

5F, 193

H17 G3

SF 193
.H7 G3
Copy 1

HOLSTEIN - FRIESIAN HAND BOOK

*Handy Reference for the
Busy Breeder*

Containing the Essential Facts of Holstein Progress

Copyright 1922 by James R. Garver, Wisconsin Live Stock Advertising Co., Madison, Wis., Printed in the United States of America.

Introduction

The facts presented in this little book have been carefully compiled and condensed into their present form with the view of giving the average Holstein man information in which he has always been interested.

All the 30 lb and 1000 lb cows have been listed under their owners, arranged alphabetically according to states. All breeders and owners have been listed alphabetically and given credit for the 30 lb and 1000 lb cows they have bred and those they have developed.

Progress tables have been compiled showing the increase in high record cows year by year. Another table has been arranged giving each state credit for the 30 lb and 1000 lb cows it has bred. This is a very interesting study and throws considerable light on what some states have done for Holstein progress.

The book contains nothing but facts gleaned from official A. R. O. records. We trust our Holstein friends will find them as interesting as we do.

Century sires and sires with more than fifty A. R. O. daughters have been listed and tables compiled showing their progress in the different states as well as from year to year. For the sake of convenience in making up the tables, symbols have been used as follows: O, Owner; B, Breeder; D, Developed; B, Bred.

MAR 25 '22.

© C1A658858

CENTURY SIRES

SIRES having 100 or more daughters in A. R. O.

There are 17 Century Sires.

Name of Sire and Breeder Name of Sire.	Owner at time 100th daughter was re- corded in A. R. O.	Year he be- came Cen- tury Sire	Yr. of Death
Aaggie Cornucopia Johanna Lad, 32554 S.—Johanna Aaggie's Sarcastic Lad, 26935 B.—H. D. Roe, Augusta, N. J.	D. W. Field, Montello, Mass.	1915-16	
Changeling Butter Boy, 41398 S.—Pontiac Butter Boy, 23154 B.—Northern Mich. Asylum, Traverse City, Mich.	Geo. F. Blewer, Newark Valley, N. Y.	1918-19	1917
Colantha Johanna Lad, 32481 S.—Sarcastic Lad, 23971 B.—W. J. Gillette & Sons, Rosendale, Wis.	D. W. & F. F. Field Co., Brockton, Mass.	1915-16	1918
De Kol 2d's Butter Boy 3d, 23260 S.—Manor De Kol, 21226 B.—Henry Stevens & Sons, Lacona, N. Y.	Henry Stevens & Sons, Lacona, N. Y.	1910-11	1908
Hengerveld De Kol, 23102 S.—De Kol 2d's Butter Boy, 21366 B.—Henry Stevens & Sons, Lacona, N. Y.	A. A. Cortelyou, Neshanic, N. J.	1909-10	1907
Homestead Girl De Kol Sarcastic Lad, 32558 S.—Johanna Aaggie's Sarcastic Lad, 26935 B.—H. D. Roe, Augusta, N. J.	J. W. Dimick, Jr., Rifton, N. Y.	1913-14	
King of the Pontiacs, 39037 S.—Pontiac Korndyke, 25982 B.—Eastern Mich. Asylum, Pontiac, Mich.	Stevens Bros. Co., Liverpool, N. Y.	1913-14	1918
King Pontiac Champion, 53418 S.—King of the Pontiacs, 39037 B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	Pabst Stock Farm, Oconomowoc, Wis.	1919-20	1921
King Segis Pontiac, 44444 S.—King Segis, 36168 B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	R. E. Haeger, Algonquin, Ill.	1918-19	
King Segis Pontiac Alcartra, 79602 S.—King Segis Pontiac, 44444 B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	John H. Arfman, Middletown, N. Y.	1919-20	1919
Lord Nederland De Kol, 22187 S.—Nederland De Kol's Perfection B.—J. B. Dutcher & Sons, Pawling, N. Y.	Henry Ives Cobb, Brewster, N. Y.	1909-10	1909
Pietertje Hengerveld Segis, 44781 S.—King Segis, 36168 B.—H. A. Moyer, Syracuse, N. Y.	H. C. Swarthout, Lee Kinne, F. L. Quaif, and C. J. Armstrong & Sons, New York	1918	1920
Paul Beets De Kol, 22235 S.—De Kol 2d's Paul De Kol, 20735 B.—Henry Stevens, Lacona, N. Y.	R. B. Young, Buffalo Center, Ia.	1911-12	1909
Pontiac Korndyke, 25982 S.—Manor Josephine De Kol, 22779 B.—Albert H. Webb, Pierrepont Manor, N. Y.	E. H. Dollar, Heuvelton, N. Y. Harry B. Davis, Chester, N. Y.	1913-14	1912
Sir Veeman Hengerveld, 36158 S.—Paul De Kol 3d, 22894 B.—Stevens Bros., Lacona, N. Y.	W. D. Robens, Poland, N. Y.	1917-18	1919
Tidy Abbekerk Prince, 37770 S.—Sir Cornelia Posch, 36068 B.—H. Bollert, Cassel, Ontario	W. H. Hallock, Spencer, N. Y.	1919-20	
BY DATES			
Year	Announced	Total	BY STATES
1909-10	2	2	Bred In
1910-11	1	3	Michigan 2
1911-12	1	4	New Jersey 2
1912-13	0	4	New York 10
1913-14	4	8	Ontario 1
1914-15	0	8	Wisconsin 1
1915-16	2	10	
1916-17	0	10	
1917-18	2	12	
1918-19	2	14	
1919-20	3	17	

LEADING A. R. O. SIRES

Sires that have 50 or more A. R. O. daughters with number of daughters in A. R. O. to date including Century Sires.

Name of Sire	No. A. R. O. Daughters	Present or Last Known Owner	Sire Dead or Alive
Aaggie Cornucopia Johanna Lad, 32554	107	D. W. Field, Montello, Mass.	Dead
Aaggie Cornucopia Johanna Lad Jr., 36974	62	Christopher Graham, Rochester, Minn.	Dead
Aaggie Cornucopia Pauline Count, 29642	92	O. U. Kellogg & H. L. Bronson, Cortland, N. Y.	Dead
Aaggie Grace Butter Boy, 34389	55	Low & Backus, New Berlin, N. Y.	Dead
Admiral Walker Pietertje, 35269	60	R. E. Chapin, Batavia, N. Y.	Dead
Beauty Pietertje Prince, 56435	57	R. L. Francis, Cheboygan, Mich.	
Canary Paul Fobes Homestead, 65751	54	W. R. Stubbs, Lawrence, Kansas	Dead
Changeling Butter Boy, 41398	112	George F. Blewer, Newark Valley, N. Y.	Dead
Colantha Johanna Champion, 45674	67	Emblagaard Dairy, Big Bay, Mich.	
Colantha Johanna Lad, 32481	134	D. W. Field Farm Co., & Fred F. Field Holstein Co., Brockton, Mass.	Dead
Colantha Johanna Lad 8th, 77686	53	R. E. Chapin & Son, Batavia, N. Y.	Alive
Colantha Sir Walker Korn-dyke, 95460	68	Mt. Hermon Boys' School, Mt. Hermon, Mass.	Alive
Cornucopia Korndyke Pontiac, 86875	54	J. Mark Chamberlain, Ithaca, N. Y.	Alive
De Kol Burke, 22991	78	Fred Dixon, Auburn, N. Y.	Dead
De Kol 2d's Butter Boy 3d, 23260	119	Henry Stevens & Sons, Lacona, N. Y.	Dead
De Kol 2d's Mutual Paul, 25700	50	Peter Small, Chesterland, Ohio	Dead
Duchess Ormsby Butter King, 30190	58	C. H. Bates & C. De H. Condit, Boonton, N. J.	
Dutchland Colantha Sir Inka, 50999	82	Henry Morgenthau, Jr., Hopewell Jct., N. Y.	Alive
Earl Korndyke De Kol, 24954	64	Isaac Dalrymple, Otselic, N. Y.	Dead
Friend Hengerveld De Kol Butter Boy, 29303	53	The Maplecrest Stock Farm, East Claridon, O., & Kalamazoo, Mich.	Dead
Hengerveld De Kol, 23102	116	A. A. Cortelyou, Neshanic, N. J.	Dead
Homestead Girl De Kol Sarcastic Lad, 32558	107	J. W. Dimick, Jr., Rifton, N. Y.	
Homestead Jr. De Kol, 28400	73	S. B. Jones & Son, Watertown, Wis.	
Johan Hengerveld Lad, 45104	85	William Dearman & Sons, Oakley, Mich.	
Johanna Colantha Sarcastic Lad, 38402	51	Joseph Hoskens & John Peeters, Jr., De Pere, Wis.	Dead
Johanna King Segis, 71964	60	H. F. Du Pont, Winterthur, Del.	Alive
Johanna Korndyke De Kol, 45577	57	E. R. Crandall, H. W. Norton, J. H. Johnson, Howell & Farmington, Michigan	
Johanna McKinley Segis, 44367	89	Carnation Stock Farm, Seattle, Wash.	Dead
King Aaggie Segis, 60781	52	A. T. Fancher, Salamanca, N. Y.	Alive
King Burke Hengerveld, 60770	52	J. M. Howard, Sherburne, N. Y.	Dead
King Champion Jannek, 72882	60	State Institution for Feeble-Minded, Polk, Pa.	Alive
King Hengerveld Segis, 60772	53	Frank E. Yoder, Milford, Indiana	
King Johanna Segis Fayne, 68592	65	Good Hold Farm, Mentor, Ohio	Alive

LEADING A. R. O. Sires (Continued)

Name of Sire	No. A. R. O. Daughters	Present or Last Known Owner	Sire Dead or Alive
King Korndyke Hengerveld Ormsby, 53822	64	H. V. Noyes, Kenwood, N. Y.	Dead
King Korndyke Sadie Vale, 86215	76	Abbott & Clark, Poland & Cortland, N. Y.	Dead
King Lyons, 71155	65	J. D. Pennock & Edward K. Monroe, Syracuse & Camillus, N. Y.	Dead
King of the Hengervelds, 44465	53	F. P. Knowles & R. C. Reed, Worcester, Mass., & Howell, Mich.	Dead
King of the Pontiacs, 39037	279	H. F. Du Pont, G. G. Burlingame, D. N. Hartt and Winthrop Rutherford, Winterthur Del., Cazenovia, N. Y., Allamuchy, N. J.	Dead
King Pieter, 60771	50	Fred J. Karlen & W. R. Angle, Winslow and Dakota, Ill.	Dead
King Pontiac Canary, 78766	60	William R. McDonalds, Branchville, N. J.	Dead
King Pontiac Champion, 53418	120	Pabst Stock Farm, Oconomowoc, Wis.	Dead
King Pontiac Hilldale, 114040	67	Howard & Company, Sherburne, N. Y.	Alive
King Pontiac Jewel, 55753	61	Albert Roy, Jr., Elmira, N. Y.	Dead
King Segis, 36168	87	H. A. Moyer, Syracuse, N. Y.	Dead
King Segis De Kol Korndyke, 56110	66	McAlister & Son, Chino, Calif.	
King Segis Pontiac, 44444	170	R. E. Haeger, Algonquin, Ill.	Dead
King Segis Pontiac Alcartra, 79602	116	John Arfman & Lawson Holding Co., Inc., Middletown and La- grangeville, New York	Dead
King Segis Pontiac Konigen, 97988	58	Fred F. Field Holstein Trustees, Brockton, Mass.	Alive
King Veeman De Kol, 36819	64	Frank M. Bullis & R. P. Kutsch- bach, Sherburne, N. Y.	Dead
King Walker, 40358	75	Misses Nettie & Mary Dunlap James Thompson, Grasmere and Hookset, N. H.	
Korndyke Abbekerk, 34503	94	Tranquility & Allamuchy Farms, Allamuchy, N. J.	Dead
Korndyke Butter Boy, 38496	60	Henry Stevens & Son & Harry B. Davis, Lacona & Chester, N. Y.	Dead
Korndyke Pontiac Pet, 55995	60	W. J. Vosler, Meridian, N. Y.	
Korndyke Queen De Kol's Prince, 26025	90	McKay Brothers, Buckingham, Iowa	Dead
Lilith Pauline De Kol Beryl, 32678	50	D. M. Chaffee, Loomis, N. Y.	Dead
Lilith Pauline De Kol's Count, 28430	97	F. C. Whitney, Ilion, N. Y.	Dead
Lord Netherland De Kol, 22187	128	Henry Ives Cobb, Brewster, N. Y.	Dead
Maplecrest Korndyke Hengerveld, 84478	60	D. D. Aitken, Flint, Mich.	Alive
Mercedes Julip's Pietertje's Paul, 29830	90	H. L. Bronson, Cortland, N. Y.	
Northern Fobes De Kol, 48866	59	Emblagaard Dairy, Marquette, Mich.	
Oakland Paul Beets Burke, 53309	54	R. E. Haeger, Algonquin, Ill.	
Paul Beets De Kol, 22235	105	R. B. Young, Buffalo Center, Iowa	Dead
Paul Frenesta De Kol, 41206	50	Soldiers' Home, Washington, D. C.	Dead
Pearl of the Dairy's Joe De Kol, 23450	76	Ezra Holbert, Lake, N. Y.	
Pietertje Hengerveld's Count De Kol, 23224	99	Fred F. Field, Brockton, Mass.	Dead

LEADING A. R. O. SIRES (Continued)

Name of Sire	No. A. R. O. Daughters	Present or Last Known Owner	Sire Dead or Alive
Pietertje Hengerveld Segis, 44787	122	H. C. Swartout and Lee Kinne, Hartwick Seminary, N. Y.; C. J. Armstrong & Sons, Milford, N. Y., and F. L. Quaif, Cooperstown, New York	Dead
Pontiac Aaggie Korndyke, 38291	68	Ralph King, Mentor, Ohio	Dead
Pontiac Apollo, 38547	54	Eastern Mich. Asylum, Pontiac, Mich.	Dead
Pontiac Butter Boy, 23154	59	D. W. & F. F. Field, Brockton, Mass.	
Pontiac Hengerveld Parthenea, 39972	88	Dan Dimmick & Brothers $\frac{1}{4}$, C. C. Smith $\frac{1}{4}$, & J. A. Watson $\frac{1}{2}$, E. Claridon, Parkman and Youngs- town, Ohio	Dead
Pontiac Hesseltje Korndyke, 31438	54	Eastern Mich. Asylum, Pontiac, Mich.	Dead
Pontiac Korndyke, 25982	151	E. H. Dollar & Harry B. Davis, Heuvelton and Chester, N. Y.	Dead
Pontiac Korndyke Hengerveld, 37213	54	H. Stillson Hart, Barrington, Ill.	Dead
Prince Beauty Pieterje Hartog, 45074	53	J. Howard & Clayton Sisson, Sherburne, N. Y.	Dead
Prince Gelsche Walker, 81663	52	A. W. Morris & Sons Corp., Woodland, California	
Prince Hengerveld Segis, 63269	56	Woodlawn Farm Co., Sterling, Ill.	
Prince Segis Korndyke, 38835	59	William E. Fellows, Flint, Mich.	Dead
Rag Apple Korndyke, 48020	55	F. R. McLaury, Deposit, N. Y.	Alive
Rag Apple Korndyke 8th, 73416	63	A. W. Green, Pewaukee, Wis.	
Sir Inka Prilly Segis, 80914	57	Henry F. Du Pont, Winterthur, Del.	Alive
Sir Johanna De Kol, 25467	78	C. A. Schroeder, West Bend, Wis.	Dead
Sir Johanna Fayne, 42147	69	Iowana Farms, Davenport, Iowa	Dead
Sir Korndyke Hengerveld De Kol, 41266	55	University of Nebraska, N. Platte Substation, North Platte, Nebr.	Dead
Sir Korndyke Manor De Kol, 28133	51	W. A. Waite & Son, Adams, N. Y.	Dead
Sir Korndyke Pontiac Artis, 46301	66	B. B. Andrews, De Witt, N. Y.	Dead
Sir Netherland Cornucopia, 41884	56	J. T. Williams, Sterling, Ill	
Sir Ormsby Hengerveld De Kol, 31212	69	John B. Irwin, Minneapolis, Minn.	Dead
Sir Pietertje Ormsby Mercedes, 44931	72	E. C. Schroeder, Moorhead, Minn.	Dead
Sir Prilly Segis, 51510	51	Julius Schmid, Montgomery, N. Y.	Alive
Sir Sadie Cornucopia, 42152	52	W. B. Barney & Sons, Hampton, Iowa	Dead
Sir Segis Korndyke Walker, 59712	51	F. C. & K. A. Overton, Adams, N. Y.	Dead
Sir Urmagel Burke, 58219	55	F. L. & G. M. Freeborn, New Woodstock and Cazenovia, N. Y.	
Sir Veeman Hengerveld, 36158	128	W. D. Robens, Cold Brook, N. Y.	Dead
Spring Farm King Pontiac 6th, 103899	57	S. Sherwin, Karns City, Pa.	
Tidy Abbekerke Prince, 37770	103	Stevens Brothers Co., and Henry Lathrop & Sons, Liverpool and Sherburne, N. Y.	
Traverse Prince Inka Lad, 124590	58	Traverse City State Hospital, Traverse City, Mich.	Alive
Woodcrest Hengerveld De Kol, 46514	54	Otto F. Toepfer, Madison, Wis.	Dead
Woodcrest Pietje, 35469	70	J. N. Conyngham, Wilkes-Barre, Pa.	Dead

30,000 POUND COWS

Holstein Cows that have produced 30,000 lb. milk or more in a year.

Segis Pietertje Prospect, 221846

Sire: King Segis 10th
B., G. V. Leighton, Boise, Idaho
O., Carnation Stock Farms, Seattle, Wash.
Vol. 32. 1920-21.
6-8-5 1158.95 F. 1448.68 B. 37,381.4

Tilly Alcartra, 123459

Sire: Alcartra Polkadot Corrector
B., McKay Bros., Buckingham, Ia.
O., A. W. Morris & Sons Corp.,
Woodland, Cal. Vol. 30. 1918-19.
9-3-2 1058.42 F. 1323.02 B. 33,425.3

Zarilda Clothilde 3d De Kol, 133840

Sire: Posch Pauline De Kol
B., E. C. Rindge, Cortland, N. Y.
O., Colony Farm, Essondale, B. C.
Vol. 31. 1919-20.
8-10-19 955.34 F. 1198.17 B. 33,153.6

Kolrain Finderne Bess, 291570

Sire: Finderne Pride Payne
B., E. F. Copeland, Colerain, Mass.
O., F. F. Field Holstein Trustees,
Brockton, Mass.
Vol. 33. 1921-22.
5-11-11 1025.20 F. 1281.50 B. 32,563.1

Adirondack Wietske Maid, 204072

Sire: Gem Paul Johanna
B., Harry Mason Knox, Canton, N. Y.
O., Bridgford Holstein Co., Pat-
terson, Cal. Vol. 32. 1920-21.
7-10-2 1036.09 F. 1295.11 B. 31,899.8

Lutscke Vale Cornucopia, 110505

Sire: Aaggie Cornucopia Johanna
Lad Jr.
B., M. S. Nye, Preble, N. Y.
O., William Bishop, Chimacum, Wash.
Vol. 28. 1916-17.
7-5-26 799.13 F. 998.91 B. 31,246.9

Queen De Kol Bonheur Pontiac, 283790

Sire: Spring Farm King Pontiac 2d
B., J. F. Armstrong & Sons,
Austinburg, Ohio
O., Carnation Stock Farm, Seattle,
Washington
Vol. 33. 1921-22.
6-10-14 1016.47 F. 1270.59 B. 31,144.4

Winnie Korndyke Cornucopia De Kol, 101449

Sire: Aaggie Cornucopia Johanna Lad
B., Don J. Wood, West Winfield, N. Y.
O., J. S. Gibson Co., Williams, Cal.
Vol. 28. 1916-17.
8-8-4 960.85 F. 1201.06 B. 31,034.2

Beauty Beets Walker Segis, 290163

Sire: King Segis Pontiac Count
B., J. M. Hackney, St. Paul, Minn.
O., J. M. Hackney, St. Paul, Minn.
Vol. 33. 1921-22.
5y. 990.40 F. 1238.00 B. 30,851.0

Aaggie Korndyke of Nevada, 192381

Sire: Woodcroft Pontiac Korndyke
B., Hubert Work, Pueblo, Colo.
O., J. S. Gibson Co., Williams, Cal.
Vol. 33. 1921-22.
8-0-29 1037.84 F. 1297.3 B. 30,669.5

Raphaela Johanna Aaggie 3d, 185125

Sire: King Pontiac Hengerveld
B., T. A. Page, W. Edmeston, N. Y.
O., State Hospital, Napa, Cal.
Vol. 30. 1918-19.
6-4-14 826.73 F. 1033.41 B.
(Strictly official). 30,637.2

Tilly Alcartra, 123459

Sire: Alcartra Polkadot Corrector
B., McKay Bros., Buckingham, Ia.
O., A. W. Morris & Sons Corp.,
Woodland, Cal. Vol. 26. 1914-15.
5-1-6 951.23 F. 1189.04 B. 30,451.4

Zarilda Clothilde 3d De Kol, 133840

Sire: Posch Pauline De Kol
B., E. C. Rindge, Cortland, N. Y.
O., Colony Farm, Essondale, B. C.
Vol. 29. 1917-18.
6-10-12 856.18 F. 1070.23 B.
(Strictly official). 30,427.0

Jemina Johanna of Riverside, 10254

Sire: Sir Pietertje Posch De Boer
B.,
O., W. C. Houck & Son, Chippewa,
Ont. Vol. 9 (Canadian). 1919-20.
10-1-23 1024.00 F. 1280.00 B. 30,373.0

Flint Pauline, 197978

Sire: Flint Prince
B., D. D. Aitken, Flint, Mich.
O., Spillane, Spillane & Geiger,
Clio, Mich. Vol. 32. 1920-21.
6-8-22 967.41 F. 1209.26 B. 30,347.9

Oak Lodge Corona Clyde, 306134

Sire: Beauty Walker Pietertje King
B., H. D. Dunbar, Elkhorn, Wis.
O., W. J. Jenkinson, Monroe, Neb.
Vol. 33. 1921-22.
5-8-2 1009.6 F. 1262.09 B. 30,250.1

Queen Piebe Mercedes, 154610

Sire: Sir Pietertje Ormsby Mercedes
B., E. C. Schroeder, Moorhead, Minn.
O., E. C. Schroeder, Moorhead, Minn.
Vol. 28. 1916-17.
4-4-22 1111.56 F. 1389.45 B. 30,230.2

Ormsby Segis Marie, 223321

Sire: Sir Ormsby Burke Segis
B., J. P. Marks, N. Yakima, Wash.
O., Toyon Farm Assn., San Francisco,
Cal.
Vol. 31. 1919-20.
5-2-14 939.37 F. 1174.21 B. 30,121.7

30,000 POUND COWS (Continued)

O. K. L. Albina, 267383

Sire: Ormsby Korndyke Lad
 B., Ezra Holbert, Lake, N. Y.
 O., Julius Schmid, Montgomery, N. Y.
 Vol. 33. 1921-22.
 5-7-28 989.38 F. 1236.72 B. 30,121.7

Cascade Johanna Illustrites, 213269

Sire: Sir Johanna Ruth Fayne
 B., Wm. Todd & Sons, N. Yakima,
 Wash.
 O., F. S. Stimson, Hollywood, Wash.
 Vol. 32. 1920-21.
 6-11-6 791.93 F. 989.91 B. 30,110.1

O. K. L. Andre Posch, 276385

Sire: Ormsby Korndyke Lad
 B., Ezra Holbert, Lake, N. Y.
 O., Julius Schmid, Montgomery, N. Y.
 Vol. 32. 1920-21.
 5-2-6 992.74 F. 1240.93 B. 30,094.4

Lindale Bonnie Pauline, 177521

Sire: Linden Butter Boy Pietertje
 B., R. E. Dillon, Williamsfield, O.
 O., R. E. Dillon, Williamsfield, O.
 Vol. 29. 1917-18.

5-6-15 1000.06 F. 1250.08 B. 30,024.1

Cascade Fleta Johanna, 296129

Sire: Johanna Colantha Champion
 B., Wm. Todd & Sons, N. Yakima,
 Wash.
 O., Toyon Farm Assn., San Francisco,
 Cal.
 Vol. 32. 1920-21.
 4-5-26 764.9 F. 956.12 B. 30,012.2

THE 30,000 LB. MILK PRODUCERS ACCORDING TO STATES

British Columbia.....	1*	Nebraska	1
California	7*	New York	2
Massachusetts	1	Ohio	1
Michigan	1	Ontario	1
Minnesota	2	Washington	4

* British Columbia and California each have a cow which has twice produced over 30,000 lb milk in a year. She is credited once to each state in above table.

40-LB. BUTTER PRODUCERS BY STATES

Holstein cows that have produced 32 lb. or more of butter fat equal to 40 lb. butter in 7 days. Animals credited to states according to residence of owner at time of record.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
CALIFORNIA		
Bridgford Co., Knightsen, Cal.	Adirondac Wietske Dairy Maid, 204072. S.—Gem Paul Johanna. B.—Henry Mason Knox, Canton, N. Y.	6-9-12 41.016 B. 831.7 M. 32.813 F.
A. W. Morris & Sons' Corp., Woodland, Cal.	Tilly Alcartra, 123459. S.—Alcartra Polkadot Corrector. B.—McKay Bros., Buckingham, Ia.	9-3-2 44.783 B. 724.1 M. 32.627 F.
COLORADO		
Hubert Work, Pueblo, Colo.	Changeling Tidy Abbekerk Wayne, 152290. S.—Changeling Butter Boy. B.—W. M. Hallock, Spencer, N. Y.	6-7-19 44.431 B. 637.9 M. 35.545 F.
Hubert Work, Pueblo, Colo.	Lady Perfection Kordyke, 144572. S.—Pontiac Kordyke Hengerveld De Kol. B.—Ira S. Jarvis,, Hartwick Seminary, N. Y.	6-7-7 40.247 B. 726.7 M. 32.198 F.
DELAWARE		
H. F. DuPont, Winterthur, Del.	Bess Johanna Ormsby, 263431. S.—Sir Pieterje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	4-0-8 40.740 B. 657.6 M. 32.592 F.
IAWA		
Hargrove & Arnold, Norwalk, Iowa	Lady Mutual Friend, 118829. S.—Leda Hengerveld Sir Piebe. B.—G. T. Junkin, Dexter, Iowa.	10-6-19 41.008 B. 661.8 M. 32.807 F.
Hargrove & Arnold, Norwalk, Iowa	Miss Pieterje Alexa 2d, 196788. S.—Pledge Concordia. B.—M. & W. E. Timmerman, Ft. Plain, N. Y.	6-9-18 42.420 B. 678.3 M. 33.936 F.
D. G. Maxwell, Waterloo, Iowa	Nancy Lucy Hengerveld, 277796. S.—Woodcrest Hengerveld De Kol. B.—R. E. Haeger, Algonquin, Ill.	6-1-26 40.051 B. 620.2 M. 32.041 F.
MASSACHUSETTS		
D. W. Field Farm Co., Montello, Mass.	Rag Apple Aaggie Colantha, 233800. S.—Dutchland Sir Pontiac Rag Apple. B.—D. W. Field, Montello Sta., Mass.	4-10-5 41.266 B. 713.4 M. 23.013 F.
MICHIGAN		
E. L. R. Pelletier, Pontiac, Michigan	Wandermeere Belle Hengerveld, 193784. S.—Wandermeere Sir Hartog. B.—James Wilder, Bay City, Mich.	4-5-12 42.650 B. 577.8 M. 34.120 F.
MINNESOTA		
E. C. Schroeder, Moorehead, Minn.	Bess Burke Ormsby, 203801. S.—Sir Pieterje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	5-2-15 42.308 B. 668.0 M. 33.847 F.
NEBRASKA		
B. B. Davis, Omaha, Nebraska	Niva Kalmuck, 162019. S.—Kalmuck Skylark Johanna. B.—B. B. Davis, Omaha, Nebr.	7-2-20 45.176 B. 644.9 M. 36.141 F.
NEW JERSEY		
James M. Anderson, Pompton Plains, N. J.	Johanna De Kol Van Beers, 75131. S.—Sir Johanna De Kol. B.—C. A. Schroeder, West Bend, Wis.	8-7-7 40.073 B. 663.4 M. 32.059 F.
E. C. Brill, Stewartsville, N. J.	Mabel Segis Kordyke, 161784. S.—King Segis De Kol Kordyke. B.—Ezra S. Hatch, Danbury, Conn.	4-2-14 40.321 B. 610.2 M. 32.257 F.
Bernard Meyer, Finderne, New Jersey	Valdessa Scott 2d, 72311. S.—Agatha Netherland Pieterje. B.—B. B. Hardy, Owosso, Mich.	8-2-1 41.875 B. 694.60 M. 33.500 F.
NEW YORK		
Abbott & Clark, Cortland, N. Y.	Katie Paul Burke, 292676. S.—King Kordyke Burke. B.—Jabez Smith, Newark Valley, N. Y.	4-1-24 44.615 B. 690.5 M. 35.692 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Abbott & Clark, Cortland, N. Y.	Ruby Pieterje Butter Boy, 216705. S.—Colie Change. B.—Jabez Smith, Newark Valley, N. Y.	5-11-7 40.256 B. 584.4 M. 32.305 F.
Abbott & Clark, Cortland, N. Y.	Leafy Dawn De Kol, 112845. S.—Sir Lilith Pauline De Kol. B.—Byron Barstow, Earville, N. Y.	9-11-28 43.190 B. 655.10 M. 34.552 F.
G. A. Abbott, Cortland, N. Y.	Leafy Veeman De Kol, 151480. S.—Duke Wayne Veeman De Kol. B.—Burton Barstow, Earville, N. Y.	7-10-29 40.098 B. 589.7 M. 32.079 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Segis Payne Johanna, 114658. S.—King Payne Segis. B.—A. A. Cortelyou, Somerville, N. J.	8-2-17 50.683 B. 730.8 M. 40.546 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Segis Hengerveld Payne Johanna, 173739. S.—Woodcrest Nig De Kol. B.—A. A. Cortelyou, Somerville, N. J.	6-1-27 47.345 B. 699.1 M. 37.876 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Fairview Korndyke Mata, 169926. S.—Pontiac Korndyke. B.—E. H. Dollar, Heuvelton, N. Y.	6-6-25 47.107 B. 801.5 M. 37.686 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Ormsby Jane Segis Aaggie, 150943. S.—Ormsby Jane Paul. B.—Ernest M. Johnson, Richfield Springs, N. Y.	6-1-18 46.330 B. 879.4 M. 37.064 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Lady Netherland Pontiac, 228762. S.—King Pontiac Konigen. B.—Julius V. Fredericks, Canajoharie, N. Y.	4-2-5 43.591 B. 583.3 M. 34.873 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Rag Apple Korndyke Pontiac, 251934. S.—Rag Apple Korndyke 8th. B.—E. H. Dollar, Heuvelton, N. Y.	3-9-27 42.429 B. 665.6 M. 33.936 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Korndyke Winona, 134122. S.—Pontiac Korndyke. B.—Chas. H. Hyde, Watertown, N. Y.	8-0-23 42.163 B. 750.6 M. 33.731 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Lady Pontiac Johanna, 191984. S.—Ourvilla Colantha Pontiac Boy. B.—M. L. Allen, Niobe, N. Y.	3-6-12 41.811 B. 658.3 M. 33.449 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Matador Hengerveld Bess, 306081. S.—Matador Segis Walker. B.—Geo. V. Leighton, Boise, Idaho.	3-8-9 40.585 B. 603.0 M. 32.468 F.
Oliver Cabana, Jr., Elma Center, N. Y.	K. P. Diana Pietertje, 125799. S.—King of the Pontiacs. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	6-6-5 40.153 B. 825.6 M. 32.123 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Albina Josie, 158374. S.—Albina Butter Boy. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	5-3-13 40.137 B. 723.3 M. 32.110 F.
G. O. Clarke, Naples, New York	Pauline De Kol Ophelia, 104434. S.—Sir Lilith Pauline De Kol. B.—Byron Barstow, Earville, N. Y.	9-10-4 44.520 B. 837.4 M. 35.616 F.
A. T. Fancher, Salamanca, N. Y.	Fancher Farm Maxie, 186389. S.—King Aaggie Segis. B.—A. T. Fancher, Salamanca, N. Y.	4-9-22 46.843 B. 579.1 M. 37.475 F.
A. C. Howe, New Hartford, N. Y.	Tietje Queen De Kol 2d, 228996. S.—Sir Pontiac Korndyke 6th. B.—W. L. Keyes, Deerfield, N. Y.	4-10-26 43.290 B. 639.2 M. 34.632 F.
A. C. Howe, New Hartford, N. Y.	Glen Alex Queen De Kol, 275362. S.—Sir Pontiac Korndyke 6th. B.—W. L. Keyes, Deerfield, N. Y.	2-11-20 42.355 B. 603.8 M. 33.884 F.
A. C. Howe, New Hartford, N. Y.	Tietje Queen De Kol, 95772. S.—De Kol Clothilde. B.—J. A. Nottingham & Son, Syracuse, N. Y.	9-9-6 42.261 B. 542.7 M. 33.809 F.
Linn Kinne, Cassville, N. Y.	Otgo Valley Christmas Belle, 180598. S.—Sir Hengerveld Ormsby Beets. B.—Leon J. Potter, Oneonta, N. Y.	6-11-13 40.507 B. 651.2 M. 32.406 F.
Mace, Abbott & Clark, Cortland, N. Y.	Sunrise Hengerveld Caroline, 137314. S.—Sir Hengerveld Barnum. B.—Ralph Corbin, Bainbridge, N. Y.	8-8-1 41.066 B. 730.1 M. 32.853 F.
Quentin McAdam, Utica, New York	Sadie Vale Concordia 4th, 100314. S.—Duchess Ormsby Piebe Burke. B.—Quentin McAdam, Utica, N. Y.	7-10-9 41.060 B. 691.4 M. 32.848 F.
Quentin McAdam, Utica, New York	K. K. S. V. Topsy, 220088. S.—King Korndyke Sadie Vale. B.—Quentin McAdam, Utica, N. Y.	3-11-24 40.382 B. 568.4 M. 32.306 F.
Niagara Maid Farms, E. Aurora, N. Y.	Verona De Kol Beets, 238719. S.—Elmwood Beets Korndyke. B.—Burton Bacon, Theresa, N. Y.	4-2-20 40.140 B. 720.1 M. 32.112 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Pontiac Lass, 106812. S.—King of the Pontiacs. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	5-5-20 44.178 B. 585.9 M. 35.343 F.
J. W. Vaughan, St. Johnsville, N. Y.	Idleaze Pontiac Lass, 238652. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	4-0-14 42.501 B. 715.5 M. 34.001 F.

SOUTH DAKOTA

M. J. Smiley, Bellefourche, S. D.	Hester Aaltje Korndyke, 133222. S.—Aaltje Salo Mercedes De Kol Prince. B.—W. O. Wilcox, Pennellville, N. Y.	6-8-21 46.786 B. 621.1 M. 37.429 F.
--------------------------------------	---	--

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
M. J. Smiley, Bellefourche, S. D.	Almeda Alcartra De Kol of East Side, 138815. S.—Sir Dulce Alcartra. B.—F. L. Folsom, Alexandria, S. D.	5-7-10 40.495 B. 616.5 M. 32.396 F.
R. M. Harriman, Appleton, Wis.	Sadie Gerben Hengerveld De Kol , 203588. S.—Sir Sadie Cornucopia De Kol. B.—R. M. Harriman, Appleton, Wis.	8-2-22 40.042 B. 782.0 M. 32.034 F.
A. C. Hardy, Brockville, Ont.	May Echo Sylvia , 223725. S.—Inka Sylvia Beets Posch. B.—B. Mallory, Frankfort, Ont.	7-9-29 41.005 B. 853.7 M. 32.804 F.

WISCONSIN

Sadie Gerben Hengerveld De Kol, 203588.
S.—Sir Sadie Cornucopia De Kol.
B.—R. M. Harriman, Appleton, Wis.

ONTARIO

May Echo Sylvia, 223725.
S.—Inka Sylvia Beets Posch.
B.—B. Mallory, Frankfort, Ont.

30-LB. BUTTER PRODUCERS BY STATES

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

BRITISH COLUMBIA

B. C. Mental Hospital, Coquitlan, B. C.	Netherland Segis 2d, 120488. S.—King Hengerveld.	4-1-23	33.167 B.
Colony Farm, Essondale, B. C.	B.—H. A. Moyer, Syracuse, N. Y.	677.0 M.	26.534 F.
Colony Farm, Coquitlan, B. C.	Colony Sadie Canary, 460387. S.—Sir Canary Mechthilde.	5-11-19	31.750 B.
Colony Farm, Essondale, B. C.	B.—Colony Farm, Essondale, B. C.	587.9 M.	25.400 F.
Colony Farm, Essondale, B. C.	Celia De Kol Posch, 123082. S.—Sir Soldene Burke.	5-3-29	30.037 B.
	B.—E. C. Rindge, Cortland, N. Y.	543.9 M.	24.030 F.
	Zarilda Clothilde 3d De Kol, 133840. S.—Posch Pauline De Kol.	6-10-12	31.171 B.
	B.—E. C. Rindge, Cortland, N. Y.	835.5 M.	24.937 F.

ONTARIO, CANADA

G. A. Brethen, Norwood, Ontario	Rauwerd Count De Kol Lady Pauline, 94251. S.—Rauwerd Count De Kol.	7-11-23	30.476 B.
G. A. Brethen, Norwood, Ontario	B.—F. D. Phelan, Huntington, Ohio.	721.60 M.	24.381 F.
W. W. Brown, Lyn, Ontario	Canada Pauline Rauwerd, 380986. S.—King Pontiac Artis Canada.	3-8-1	34.047 B.
W. W. Brown, Lyn, Ontario	B.—G. A. Brethen, Norwood, Ont.	688.6 M.	27.238 F.
W. W. Brown, Lyn, Ontario	Dora Jewel Hengerveld 3d, 106778. S.—Beryl Wayne Paul De Kol.	5-2-20	30.397 B.
J. H. Caskey, Madoc, Ontario	B.—Henry Stevens & Son, Lacona, N. Y.	639.7 M.	24.318 F.
D. C. Flett & Son, Mill Grove, Ont.	Sara Jewel De Kol Hengerveld, 216636. S.—Witkop De Kol Korndyke Wayne.	5-9-25	30.113 B.
G. S. Goderham, Clarkson, Ontario	B.—W. W. Brown, Lyn, Ontario.	489.3 M.	24.091 F.
A. C. Hardy, Brockville, Ontario	Pietje Inka Pieterij, 236492. S.—Prince Pieterij Hengerveld.	4-4-14	30.777 B.
A. C. Hardy, Brockville, Ontario	B.—W. W. Brown, Lyn, Ontario.	696.1 M.	24.622 F.
A. C. Hardy, Brockville, Ontario	Victoria Burke, 304360. S.—Sir Waldorf Burke.	9-6-16	31.310 B.
A. C. Hardy, Brockville, Ontario	B.—John M. Joyce, Napanee, Ontario.	490.6 M.	25.048 F.
A. C. Hardy, Brockville, Ontario	Jenny Bonerges Ormsby, 175672. S.—Sir Admiral Ormsby.	5-9-0	33.012 B.
A. C. Hardy, Brockville, Ontario	B.—Joseph Fletcher, Oxford Mills, Ont.	530.1 M.	26.410 F.
A. C. Hardy, Brockville, Ontario	Canada Manor Belle, 362897. S.—Prince Fraulein Pontiac.	6-9-5	30.895 B.
A. C. Hardy, Brockville, Ontario	B.—G. S. Goderham, Clarkson, Ont.	481.6 M.	24.716 F.
A. C. Hardy, Brockville, Ontario	Speckle Pietje, 226307. S.—Prince Hengerveld Pietje.	5-7-6	33.351 B.
A. C. Hardy, Brockville, Ontario	B.—A. C. Hardy, Brockville, Ontario.	454.4 M.	26.681 F.
A. C. Hardy, Brockville, Ontario	Woodcrest Cornelia Pietje, 154913. S.—Pietje 22nd Lad.	4-11-9	32.261 B.
A. C. Hardy, Brockville, Ontario	B.—J. W. Dimick, Rifton, N. Y.	508.1 M.	25.809 F.
A. C. Hardy, Brockville, Ontario	Avon Pontiac Allie, 248230. S.—King Pontiac Artis Canada.	5-1-9	32.221 B.
A. C. Hardy, Brockville, Ontario	B.—A. C. Hardy, Brockville, Ontario.	550.1 M.	25.777 F.
A. C. Hardy, Brockville, Ontario	Pietje Pauline Hengerveld, 2514779. S.—Prince Hengerveld Pietje.	3-6-22	31.783 B.
A. C. Hardy, Brockville, Ontario	B.—W. W. Brown, Lyn, Ontario.	444.3 M.	25.427 F.
A. C. Hardy, Brockville, Ontario	Echo Griselda De Kol, 366574. S.—Avon Pontiac Echo.	4-2-10	30.832 B.
A. C. Hardy, Brockville, Ontario	B.—A. C. Hardy, Brockville, Ontario.	551.7 M.	24.666 F.
A. C. Hardy, Brockville, Ontario	Sadie Korndyke Wayne, 259107. S.—Manor Korndyke Wayne.	7-7-4	30.802 B.
A. C. Hardy, Brockville, Ontario	B.—J. W. McCormick, Morewood, Ontario.	609.6 M.	24.642 F.
A. C. Hardy, Brockville, Ontario	Sadie Rauwerd Hillcrest, 523153. S.—Rauwerd May Echo Champion.	3-5-3	31.861 B.
A. C. Hardy, Brockville, Ontario	B.—G. A. Brethen, Norwood, Ontario.	472.3 M.	25.489 F.
A. C. Hardy, Brockville, Ontario	Countess Segis, 95867. S.—King Segis.	7-2-21	31.702 B.
A. C. Hardy, Brockville, Ontario	B.—H. A. Moyer, Syracuse, N. Y.	463.1 M.	25.362 F.
A. C. Hardy, Brockville, Ontario	Pietertje Mechthilde Walker, 472092. S.—King Segis Walker.	3-2-20	31.581 B.
A. C. Hardy, Brockville, Ontario	B.—Dr. A. A. Farewell, Oshawa, Ontario.	578.4 M.	25.265 F.
A. C. Hardy, Brockville, Ontario	Avon Pontiac Cornelia Pietje, 245768. S.—King Pontiac Artis Canada.	4-11-24	31.550 B.
A. C. Hardy, Brockville, Ontario	B.—A. C. Hardy, Brockville, Ontario.	685.4 M.	25.240 F.
A. C. Hardy, Brockville, Ontario	Pietje Car Boni De Kol, 320771. S.—Prince Hengerveld Pietje.	6-10-14	38.773 B.
A. C. Hardy, Brockville, Ontario	B.—W. W. Brown, Lyn, Ontario.	760.9 M.	31.019 F.
A. C. Hardy, Brockville, Ontario	Belle Model Johanna 2d, 113357. S.—Sir Hengerveld Homestead De Kol.	7-1-12	37.338 B.
A. C. Hardy, Brockville, Ontario	B.—A. A. Cortelyou, Somerville, N. J.	567.9 M.	29.871 F.
A. C. Hardy, Brockville, Ontario	Lady Waldorf Pietje, 233254. S.—Prince Hengerveld Pietje.	4-1-29	36.305 B.
A. C. Hardy, Brockville, Ontario	B.—A. C. Hardy, Brockville, Ontario.	736.7 M.	29.044 F.

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

A. C. Hardy, Brockville, Ontario	Belle Model Pietje, 230255. S.—Prince Hengerveld Pietje.	4-4-20 467.0 M.	36.125 B. 28.900 F.
A. C. Hardy, Brockville, Ontario	B.—A. C. Hardy, Brockville, Ontario.		
Lady Waldorf Pietje 2d, 275401. S.—King Pontiac Artis Canada.	4-8-17 508.3 M.	36.098 B. 28.879 F.	
B.—A. C. Hardy, Brockville, Ontario.			
Belle Model Pontiac, 297447. S.—King Pontiac Artis Canada.	5-5-8 675.7 M.	37.685 B. 30.148 F.	
B.—A. C. Hardy, Brockville, Ontario.			
Lady Waldorf Sylvia, 399694. S.—Champion Echo Sylvia Pontiac.	3-9-26 575.1 M.	34.453 B. 27.563 F.	
B.—A. C. Hardy, Brockville, Ontario.			
Avon Pontiac Pauline, 297441. S.—King Pontiac Artis Canada.	5-3-26 490.5 M.	33.947 B. 27.158 F.	
B.—A. C. Hardy, Brockville, Ontario.			
Avon Pontiac Lady Waldorf, 245766. S.—King Pontiac Artis Canada.	5-11-25 602.9 M.	30.551 B. 24.441 F.	
B.—A. C. Hardy, Brockville, Ontario.			
Lawncrest May Echo Queen, 523146. S.—Lawncrest May Echo Pride De Kol.	7-6-13 587.7 M.	30.407 B. 24.326 F.	
B.—F. R. Mallory, Frankfort, Ont.			
Mechthilde Korndyke Walker, 471689. S.—Chief Pontiac Korndyke Wayne.	3-2-20 724.5 M.	30.330 B. 24.264 F.	
B.—Dr. A. A. Farewell, Oshawa, Ont.			
Alice Tensen Canary, 295142. S.—Count Ladoga Canary.	4-8-17 625.5 M.	30.223 B. 24.179 F.	
B.—A. E. Hulet, Norwich, Ont.			
May Echo Lyons Posch, 523150. S.—Sir Lyons Segis.	5-10-3 771.6 M.	30.135 B. 24.108 F.	
B.—Allison Bros., Chesterville, Ont.			
Sylvia Pauline, 452245. S.—Champion Echo Sylvia Pontiac.	3-0-24 518.1 M.	30.000 B. 23.996 F.	
B.—A. C. Hardy, Brockville, Ontario.			
Avon Belle De Kol Pietje, 248231. S.—Prince Hengerveld Pietje.	4-0-17 511.5 M.	30.081 B. 24.065 F.	
B.—A. C. Hardy, Brockville, Ont.			
Avon Belle De Kol Pontiac 2d, 325578. S.—Woodcrest Sir Clyde.	3-10-8 540.8 M.	30.022 B. 24.018 F.	
B.—A. C. Hardy, Brockville, Ontario.			
Roycroft Inka Echo, 615666. S.—Sir Fontiac Echo Het Loo.	2-7-16 522.3 M.	30.011 B. 24.009 F.	
B.—W. L. Shaw, Newmarket, Ont.			
Verbelle May Echo Lyons, 542098. S.—Sir Lyons Segis.	7-7-23 665.0 M.	31.143 B. 24.915 F.	
B.—H. J. Allison, Chesterville, Ont.			
May Echo Sylvia, 223725. S.—Inka Sylvia Beets Posch.	7-0-29 853.7 M.	41.005 B. 32.804 F.	
B.—B. Mallory, Frankfort, Ontario.			
Glen Alex Queen De Kol 3d, 382579. S.—Spring Farm King.	2-8-9 577.7 M.	32.808 B. 26.247 F.	
B.—A. C. Howe, Glencoe, Minn.			
Colantha Alcartra Calamity, 523155. S.—King Segis Alcartra Calamity.	4-4-29 639.9 M.	30.680 B. 24.540 F.	
B.—M. H. Haley, Springfield, Conn.			
Jemina Johanna Aaggie, 530496. S.—Riverside Sir Aaggie De Kol.	7-10-9 767.7 M.	31.780 B. 25.423 F.	
B.—W. C. Houck, Chippewa, Ont.			
Plus Pontiac Artis, 319773. S.—Fairview Korndyke Pontiac.	4-10-25 552.7 M.	31.551 B. 25.241 F.	
B.—Cartwright Hawley, Bardolph, Ont.			
Nannett Topsy Clothilde, 59697. S.—King Hartog Clothilde.	6-6-13 556.4 M.	30.230 B. 24.184 F.	
B.—R. B. McGregor, No. Hammond, N. Y.			
Daisy Korndyke Beets, 136007. S.—De Kol Beets Segis.	6-3-23 713.5 M.	31.197 B. 24.958 F.	
B.—J. W. Coley, Woodstock, N. Y.			
Weedie Mercedes Mechthilde, 294069. S.—Sir Korndyke Veeman Hengerveld.	6-6-6 707.5 M.	33.380 B. 26.706 F.	
B.—G. A. Weed, Lake Odessa, Mich.			
Miss Johanna Pontiac Korndyke, 163094. S.—Pontiac Lunde Korndyke Prince.	8-2-29 669.7 M.	32.605 B. 26.078 F.	
B.—Edgar F. Copeland, Colrain, Mass.			
Johanna Pontiac Korndyke Segis, 438716. S.—King Segis Pontiac Duplicate.	4-11-0 675.2 M.	33.881 B. 27.105 F.	
B.—J. W. Stewart, Lyn, Ontario.			
Natoye De Kol 4th, 66365. S.—Clothilde 4th's Imperial King 2d.	10-9-12 704.0 M.	31.132 B. 24.906 F.	
B.—C. W. Loomis, Ogdensburg, N. Y.			
Sadie Cornucopia Mignone, 112499. S.—Sir Sadie Cornucopia.	7-6-9 654.4 M.	33.370 B. 26.696 F.	
B.—Quentin McAdam, Utica, N. Y.			
Edith Prescott Albina Korndyke, 110333. S.—Pontiac Korndyke Hengerveld De Kol.	7-5-26 478.7 M.	32.677 B. 26.142 F.	
B.—H. C. Swartout, Hartwick Seminary, N. Y.			

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

D. B. Tracy,
Cobourg, Ontario

Lulu Darkness, 324461.
S.—Sir Inka Darkness Keyes.
B.—E. B. Mallory, Belleville, Ont.

9-1-24 30.330 B.
552.7 M. 24.264 F.

L. de L. Harwood,
Vaudreuil, Quebec

Oakvale Elsie Johanna, 136283.
S.—Korndyke Butter Boy Johanna.
B.—R. B. Wightman, So. Hammond, N. Y.

6-7-13 36.755 B.
643.0 M. 25.404 F.

L. de L. Harwood,
Vaudreuil, Quebec

Oakvale Inka Johanna, 136284.
S.—Korndyke Butter Boy Johanna.
B.—R. B. Wightman, So. Hammond, N. Y.

6-9-9 30.112 B.
542.6 M. 24.090 F.

D. Raymond,
Vaudreuil, Quebec

Korndyke Queen De Kol 6th, 138031.
S.—Mocie Payne Vernon.
B.—Henry Stevens & Son, Lacona, N. Y.

8-0-14 37.263 B.
781.5 M. 29.811 F.

H. Renaud,
Phoenix, Arizona

Mabel De Kol Niko, 87550.
S.—Piebe Paul.
B.—H. Renaud, Alhambra, Arizona.

8-11-16 30.335 B.
720.0 M. 24.268 F.

H. Renaud,
Phoenix, Arizona

Janie Roderick Myers, 133718.
S.—Roderick Lincoln.
B.—H. Renaud, Phoenix, Arizona.

6-11-19 33.970 B.
691.5 M. 27.176 F.

ARIZONA

H. Renaud,
Phoenix, Arizona

Mabel De Kol Niko, 87550.
S.—Piebe Paul.
B.—H. Renaud, Alhambra, Arizona.

8-11-16 30.335 B.
720.0 M. 24.268 F.

CALIFORNIA

K. W. Abbott,
Ripon, Cal.

Creamcup Vogelschen Cornucopia, 180311.
S.—Colantha Sir Pontiac Aaggie.
B.—M. Holdridge, Modesto, Cal.

6-3-24 35.032 B.
342.2 M. 28.026 F.

K. W. Abbott,
Milpitas, Cal.

Mabel Haskins Colantha Girl, 207196.
S.—Creamcup Ichataaf Colantha.
B.—J. C. Sutherland, Sunnyvale, Cal.

4-2-1 33.681 B.
578.2 M. 26.945 F.

K. W. Abbott,
Milpitas, Cal.

Moorland Johanna Haskins, 230367.
S.—Colantha Sir Pontiac Aaggie.
B.—K. W. Abbott, Milpitas, Cal.

3-5-29 32.865 B.
414.8 M. 26.292 F.

K. W. Abbott,
Milpitas, Cal.

Mabel Haskins of San Jose, 141960.
S.—High Admiral of La Susta.
B.—Frank H. Burke, San Jose, Cal.

4-5-17 32.766 B.
680.1 M. 26.213 F.

Anita M. Baldwin,
Santa Anita, Cal.

Miss Valley Mead De Kol Walker, 250936.
S.—Prince Gelsche Walker.
B.—A. W. Morris & Sons Corp., Woodland, Cal.

3-5-27 36.806 B.
688.6 M. 29.445 F.

Anita M. Baldwin,
Santa Anita, Cal.

Alba Sadie Cornucopia Creticia, 138651.
S.—Sir Sadie Cornucopia.
B.—Quentin McAdam, Utica, N. Y.

9-6-6 36.178 B.
516.2 M. 28.943 F.

Anita M. Baldwin,
Santa Anita, Cal.

Lady Hiske Walker, 197489.
S.—Prince Gelsche Walker.
B.—A. W. Morris & Sons Corp., Woodland, Cal.

4-4-25 34.248 B.
600.3 M. 27.399 F.

Anita M. Baldwin,
Santa Anita, Cal.

Diotine Clyde Korndyke, 152262.
S.—Korndyke Queen De Kol's Prince.
B.—McKay Bros., Buckingham, Ia.

5-5-9 31.913 B.
641.2 M. 25.531 F.

E. D. Barry, Jr.,
Daggett, Cal.

Lady Coloma Gelsche, 318889.
S.—Prince Prilly Gelsche.
B.—J. C. Roberts, Portland, Ore.

4-11-13 30.110 B.
458.0 M. 24.088 F.

E. D. Barry, Jr.,
Covina, Cal.

King Hengerveld Honriette, 210402.
S.—King Hengerveld.
B.—W. R. Smith, Syracuse, N. Y.

7-1-5 30.850 B.
593.4 M. 24.682 F.

Dean Beeman,
Woodland, Cal.

Tula Queen, 245280.
S.—Count of Linwood.
B.—W. N. Tatman, Emmaton, Cal.

7-6-10 31.790 B.
581.9 M. 25.432 F.

Dean Beeman,
Woodland, Cal.

Capunista, 245279.
S.—Count of Linwood.
B.—W. N. Tatman, Emmaton, Cal.

7-3-8 31.740 B.
650.5 M. 25.392 F.

Dean Beeman,
Woodland, Cal.

Jacolina, 245278.
S.—Count of Linwood.
B.—W. N. Tatman, Emmaton, Cal.

8-4-27 33.253 B.
535.5 M. 26.603 F.

J. W. Benoit,
Modesto, Cal.

Vera Wallolla Princess, 221170.
S.—Acme Pontiac.
B.—J. W. Benoit, Modesto, Cal.

6-2-19 30.595 B.
561.2 M. 24.476 F.

Beryllwood Invest. Co.
Hueneme, Cal.

Queen Sadie Vale Veeman Karbray, 382920.
S.—King Korndyke Sadie Vale.
B.—McAlister & Sons, Chino, Cal.

3-4-26 30.161 B.
529.2 M. 24.129 F.

A. M. Bibens,
Modesto, Cal.

Abbie De Kol of East Bank 2d, 176675.
S.—Sir Hengerveld De Kol Copia.
B.—Maurice Carter, Monroe, N. H.

7-7-3 30.595 B.
607.8 M. 24.476 F.

Bridgford Co.,
Knightsen, Cal.

Adirondack Wietske Dairy Maid, 204072.
S.—Gem Paul Johanna.
B.—Henry Mason Knox, Canton, N. Y.

6-9-12 41.016 B.
831.7 M. 32.813 F.

Bridgford Co.,
Knightsen, Cal.

Boweda, 159706. S.—Sir Dorinda Jewel.
B.—The Board of Trustees, Leland Stanford Jr.

7-5-15 37.618 B.
538.2 M. 30.095 F.

Bridgford Co.,
Knightsen, Cal.

Spring Farm Pontiac Maid 2d, 276750.
S.—King Korndyke Pontiac Lass.
B.—F. M. Jones, Clinton, N. Y.

4-9-19 35.661 B.
625.7 M. 28.529 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Bridgford Co., Knightsen, Cal.	Mercedes Inka Hengerveld, 137231. S.—Sir Hengerveld Johanna Mechthilde. B.—H. F. Fuller, Peru, N. Y.	7-11-28 34.002 B. 696.8 M. 27.202 F.
Bridgford Co., Knightsen, Cal.	Raphaella De Kol Pontiac, 178736. S.—King Pontiac Hengerveld. B.—T. A. Page, W. Edmeston, N. Y.	6-11-18 33.816 B. 671.3 M. 27.053 F.
Bridgford Co., Knightsen, Cal.	Piebe Laura Ormsby of Vina, 225667. S.—Dutchland Col. Sir Orms. B.—Board of Trustees, Leland Stanford University, Cal.	5-5-4 32.783 B. 642.3 M. 26.227 F.
Bridgford Co., Knightsen, Cal.	Sarah Topsy De Kol, 215769. S.—King Pontiac Topsy. B.—McAlister & Son, Chino, Cal.	5-4-26 32.402 B. 701.1 M. 25.922 F.
Bridgford Co., Knightsen, Cal.	Countess Katie Hengerveld, 205553. S.—Judge Hengerveld De Kol.	4-9-16 31.143 B. 645.7 M. 24.915 F.
Bridgford Co., Knightsen, Cal.	B.—Jas. M. Anderson, Pompton Plains, N. J.	
Bridgford Co., Knightsen, Cal.	Ormsby Mechthilde Pieterje, 185336. S.—Ormsby Inka Pieterje.	5-1-17 31.702 B. 581.1 M. 25.362 F.
Bridgford Co., Knightsen, Cal.	B.—S. J. White, Brandon, Vt.	
Bridgford Co., Knightsen, Cal.	Jessie Fobes Burke, 167097. S.—Rouble Peck Butter Boy. B.—J. Tefft, Fayetteville, N. Y.	7-2-26 31.657 B. 615.6 M. 25.326 F.
Bridgford Co., Knightsen, Cal.	Woodbine Rosa Pearl, 224523. S.—Woodbine Pontiac Hengerveld.	5-1-0 30.395 B. 742.1 M. 24.316 F.
Bridgford Holstein Co., Patterson, Cal.	B.—Clark & Moore, Adam, N. Y.	
Bridgford Holstein Co., Patterson, Cal.	Spring Farm Pauline Pontiac 2d, 194117. S.—Spring Farm King Pontiac.	8-2-12 36.630 B. 816.2 M. 29.304 F.
Bridgford Holstein Co., Patterson, Cal.	B.—T. F. James & Son, Clinton, N. Y.	
Bridgford Holstein Co., Patterson, Cal.	Fairmont Pauline De Kol 2d, 344162. S.—King Walker Champion.	4-2-13 39.127 B. 711.9 M. 31.302 F.
Bridgford Holstein Co., Patterson, Cal.	B.—John Arfmann, Middletown, N. Y.	
Bridgford Holstein Co., Patterson, Cal.	Empress Pontiac Korndyke, 316262. S.—Spring Farm King Pontiac.	4-5-18 34.697 B. 613.6 M. 27.758 F.
Bridgford Holstein Co., Patterson, Cal.	B.—Stevens & More, Lacona, N. Y.	
Bridgford Holstein Co., Patterson, Cal.	Nattaline Walker, 342370. S.—King Walker 5th.	3-4-13 34.358 B. 819.2 M. 27.487 F.
Bridgford Holstein Co., Patterson, Cal.	B.—Mrs. Zelpha E. Vandervort, Sidney, N. Y.	
Bridgford Holstein Co., Patterson, Cal.	Miss Koningin Pontiac, 373367. S.—King Pontiac Koningin.	3-10-14 31.353 B. 972.8 M. 25.083 F.
Bridgford Holstein Co., Patterson, Cal.	B.—J. Andrew Schwaege, Clinton, N. Y.	
Bridgford Holstein Co., Patterson, Cal.	Pauline Queen Pontiac, 328461. S.—Spring Farm Pontiac Cornucopia.	3-10-18 30.737 B. 731.1 M. 24.590 F.
Bridgford Holstein Co., Patterson, Cal.	B.—F. M. Jones, Clinton, N. Y.	
Bridgford Holstein Co., Patterson, Cal.	Lyons Prilly of Donnybrook, 336916. S.—Sir Colantha Prilly.	5-3-22 30.250 B. 678.2 M. 24.200 F.
Bridgford Holstein Co., Patterson, Cal.	B.—Chas. E. Peabody, Bothell, Wash.	
N. L. Browning, Hemet, California	Rose De Kol Cande, 328700. S.—Governor Walker 2d.	4-3-6 30.408 B. 512.6 M. 24.327 F.
R. N. Clapp, Nuevo, California	B.—Fred B. Holmes, Cazenovia, N. Y.	
Bess Hartog Pieterje De Kol, 459632. S.—Sir Korndyke Bess Pieterje.	3-10-13 30.46 B. 494.2 M. 24.366 F.	
E. E. Freeman, Modesto, California	B.—Reed & Ebbott, Palmyra, Wis.	
Mrs. Annie Donders, Dresno, California	Stanislaus Piebe Laura Pontiac, 335893. S.—Stanislaus King Pontiac.	4-11-23 32.986 B. 513.7 M. 26.389 F.
D. D. Elmore, Baldwin Park, Cal.	B.—Frank Hatch, Modesto, Cal.	
E. E. Freeman, Modesto, California	Sharon Rose Novena, 279381. S.—Lad Paul Novena.	7-8-9 31.150 B. 573.8 M. 24.918 F.
E. E. Freeman, Modesto, California	B.—H. W. Hawkinson, Perris, Cal.	
J. S. Gibson, Williams, Cal.	Victoria Brunaro Johanna, 300336. S.—Karel Valt Cornucopia.	5-7-17 31.270 B. 625.8 M. 25.012 F.
J. S. Gibson Co., Williams, Cal.	B.—Leland Stanford Jr. University, Cal.	
Queen Pontiac Hengerveld Wayne, 274986. S.—Arcady Pontiac Wayne Hengerveld.	5-3-29 31.800 B. 656.8 M. 25.440 F.	
J. S. Gibson Co., Williams, Cal.	B.—R. F. Guerin, Visalia, Cal.	
Verona Hengerveld of Glen Eva, 162570. S.—Sir Skylark Ormsby Hengerveld.	8-6-4 32.246 B. 634.0 M. 25.797 F.	
Vina Pieterje Hengerveld De Kol 2d, 231929. S.—Butter Boy Ciruela Mechthilde.	6-4-7 32.225 B. 844.5 M. 25.780 F.	
E. E. Freeman, Modesto, California	B.—M. A. MacLean, Modesto, Cal.	
Princess Roma Alcartra, 251197. S.—Prince Alcartra Korndyke.	4-8-20 31.530 B. 576.2 M. 25.224 F.	
Queen Pontiac Charlotte Korndyke, 326094. S.—King Korndyke Pontiac.	5-9-17 31.113 B. 623.1 M. 24.891 F.	
J. S. Gibson Co., Williams, Cal.	B.—A. W. Morris & Sons Corp., Woodland, Cal.	
Aaggie Korndyke of Nevada, 192381. S.—Woodcroft Pontiac Korndyke.	8-0-29 30.196 B. 704.3 M. 24.157 F.	
J. S. Gibson Co., Williams, Cal.	B.—Herburt Work, Pueblo, Colo.	
Roma Princess Alcartra, 301321. S.—Prince Alcartra Korndyke.	4-6-18 30.391 B. 567.2 M. 24.313 F.	
J. S. Gibson Co., Williams, Cal.	B.—J. S. Gibson Co., Williams, Cal.	
W. J. Higdon, Tulare, California	Thelma Hartog De Kol, 152319. S.—Velstra Hartog.	7-3-13 31.132 B. 525.9 M. 24.906 F.
	B.—Frank Walter, Gessie, Ind.	

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
W. J. Higdon, Tulare, California	Pauline Soldene De Kol 3d, 244388. S.—Sir Rag Apple Korndyke. B.—F. D. Adams & Son, Munsville, N. Y.	5-11-10 30.891 B. 572.2 M. 24.713 F.
W. J. Higdon, Tulare, California	Leda Hengerveld De Kol Korndyke, 196127. S.—Korndyke Queen De Kol's Prince. B.—McKay Bros., Buckingham, Iowa.	6-9-13 30.802 B. 643.8 M. 24.642 F.
W. J. Higdon, Tulare, California	Paula Segis, 184828. S.—Sir Ormsby Burke Segis. B.—J. P. Marks, N. Yakima, Wash.	5-2-6 30.491 B. 607.4 M. 24.392 F.
W. J. Higdon, Tulare, California	Fay Tritomia Hengerveld, 233223. S.—Mutual Fobes Longfield De Kol. B.—E. B. Marks, Yakima, Wash.	6-5-3 30.422 B. 530.9 M. 24.388 F.
W. J. Higdon, Tulare, California	Mona Fobes, 239291. S.—Mutual Fobes Longfield De Kol. B.—E. B. Marks, N. Yakima, Wash.	6-9-2 30.118 B. 514.7 M. 24.338 F.
Miss M. M. Holdridge, Modesto, California	Tula De Kol Pietertje Netherland, 106233. S.—Tula Pietertje Netherland. B.—W. H. Breeze, Modesto, Cal.	9-11-7 34.231 B. 523.7 M. 27.385 F.
Miss M. M. Holdridge, Modesto, California	Winifred Hotaling 2d, 133785. S.—Brom Bones. B.—S. K. Herzog, San Rafael, Cal.	8-10-22 33.900 B. 702.3 M. 27.121 F.
Miss M. M. Holdridge, Modesto, California	Fidessa Bloom, 110841. S.—Fidessa Butter Boy. B.—R. M. Hotaling, San Francisco, Cal.	8-7-8 33.538 B. 571.5 M. 26.831 F.
Miss M. M. Holdridge, Modesto, California	Anselogees of Sleepy Hollow, 136382. S.—Anselma. B.—S. K. Herzog, San Rafael, Cal.	9-3-21 32.681 B. 723.4 M. 25.962 F.
J. J. Jeffries, Burbank, Cal.	Barron Annabel Lilith, 192592. S.—Canary Paul Lilith Pauline Count. B.—F. J. Krahenbuhl, Barron, Wis.	7-5-27 38.255 B. 606.8 M. 30.604 F.
J. J. Jeffries, Burbank, Cal.	Novelty Pauline 2d, 130697. S.—Novelty King Cornucopia. B.—A. S. Boswell, Novelty, Ohio.	8-11-16 30.817 B. 834.6 M. 24.654 F.
J. J. Jeffries, Burbank, Cal.	Piebe Canary Belle De Kol, 298757. S.—Sir Canary Belle De Kol. B.—John A. Hasse, Monroe, Wis.	3-9-18 30.640 B. 501.7 M. 24.512 F.
W. H. Ketchum, Palo Alto, Cal.	Maud Netherland Wayne De Kol 2d, 230907. S.—Sir Hengerveld Clyde. B.—A. G. Oelkie, Princeton, Wis.	7-6-13 30.340 B. 781.8 M. 24.273 F.
W. H. Ketchum, Palo Alto, Cal.	Queen Ichabod of Vina, 225668. S.—Huskie Gem. B.—Trustees of Leland Stanford Jr. University, Cal.	7-11-16 30.000 B. 654.4 M. 23.927 F.
F. W. Kiesel, Sacramento, Cal.	Mamsell Frances Korndyke, 396353. S.—Adventure Lad. B.—F. J. Bristol & Sons Co., Oakfield, Wis.	3-7-1 34.105 B. 484.2 M. 27.284 F.
F. W. Kiesel, Sacramento, Cal.	Sita De Kol Princess, 115196. S.—Highland Prince Burke. B.—J. H. Ellis, Avon, N. Y.	9-3-23 32.452 B. 723.4 M. 25.962 F.
Leeman & Kilgore, Ripon, California	Miss Gelsche Walker, 326087. S.—Prince Gelsche Walker. B.—A. W. Morris & Sons Corp., Woodland, Cal.	5-4-11 32.792 B. 709.0 M. 26.234 F.
Lewis, Co., San Jose, California	Dominita Korndyke De Kol, 366007. S.—Sir Leda Korndyke. B.—L. E. Gage, Modesto, Cal.	3-10-14 31.726 B. 550.7 M. 25.381 F.
Lewis Co., Holister, Cal.	Sarala Segis Pontiac, 378471. S.—Segis De Kol Pontiac Burke. B.—Trustees of Leland Stanford Jr. University, Cal.	4-11-18 37.010 B. 657.2 M. 29.607 F.
J. S. Gibson Co., Williams, Cal.	Princess Jetze, 106029. S.—Jetze Zwartholck. B.—Chas. D. Pierce, Stockton, Cal.	9-3-29 30.102 B. 485.4 M. 24.082 F.
Gotsball & Magruder, Ripon, California	K. P. Tola Joe, 253515. S.—King of the Pontiaes. B.—Stevens Bros. Co., Liverpool, N. Y.	3-11-8 31.928 B. 597.5 M. 25.543 F.
Earl Graham, Campton, Cal.	Princess Maida Veeman, 467343. S.—Sir Veeman Korndyke Pontiac. B.—R. F. Guerin, Visalia, Cal.	3-4-27 33.056 B. 666.6 M. 26.443 F.
R. F. Guerin, Visalia, Cal.	K. P. Tola, 201633. S.—King of the Pontiaes. B.—Stevens Bros. Co., Liverpool, N. Y.	7-9-23 36.145 B. 582.4 M. 28.916 F.
R. F. Guerin, Visalia, Cal.	Allenvail Clothilde Walker, 253661. S.—King Walker Segis. B.—Dunham Bros., Bainbridge, N. Y.	6-5-24 30.095 B. 533.9 M. 24.076 F.
L. A. Hall, San Jose, Cal.	Edith Mantel Wayne, 85422. S.—Dora Thorn Sir Josephine. B.—J. H. Williams, Porterville, Cal.	8-0-14 30.093 B. 484.7 M. 24.075 F.
Fred Hartsook, Lankersheim, Cal.	Miss Gelsche Walker, 411823. S.—Prince Gelsche Walker Korndyke. B.—Heenan & Weldon, Sacramento, Cal.	3-5-6 31.942 B. 473.1 M. 25.554 F.
Fred Hartsook, Lankersheim, Cal.	Bessie Snowball, 301028. S.—Billy Snowball. B.—F. B. Stabler, Brodhead, Wis.	6-1-1 30.470 B. 605.5 M. 24.380 F.
W. J. Higdon, Tulare, Cal.	Ruby Pietertje of Forest Hill 2d, 272974. S.—Ollie Johanna Sir Fayne. B.—Carnation Stock Farm, Seattle, Wash.	4-8-24 39.746 B. 667.9 M. 31.797 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
W. J. Higdon, Tulare, Cal.	Hollywood Lilith Pontiac, 376392. S.—Hollywood Lilith Palmyra. B.—F. S. Stinson, Hollywood, Wash.	3-9-29 36.207 B. 519.40 M. 28.966 F.
W. J. Higdon, Tulare, Cal.	Trout Stream Pontiac Staris, 220467. S.—King of the Pontiacs 4th. B.—W. H. Horstmann, Schenectady, N. Y.	6-4-0 35.467 B. 531.5 M. 28.374 F.
W. J. Higdon, Tulare, Cal.	Coloma Beauty Butter Maid, 293381. S.—Nephela Hengerveld. B.—W. J. Lembke, Chandler, Ariz.	4-2-8 34.721 B. 574.2 M. 27.777 F.
W. J. Higdon, Tulare, Cal.	Ida Lotta Winifred Burke, 316266. S.—Recreation King Burke. B.—Robt. J. Roy, Tulare, Cal.	4-0-2 33.105 B. 597.7 M. 26.484 F.
W. J. Higdon, Tulare, Cal.	Madrigal Mooike 2d, 311544. S.—Arizona Pietertje Mulvie Beryl. B.—James Johnson, Mesa, Arizona.	3-9-0 32.912 B. 567.5 M. 26.330 F.
W. J. Higdon, Tulare, Cal.	Sis Skylark Ormsby Hengerveld Pet 2d, 228102. S.—King Pontiac Netherland Segis. B.—Frank Hatch, Modesto, California.	6-2-7 32.301 B. 621.6 M. 25.841 F.
J. W. McAllister, Jr., Chino, Cal.	Meta Ward Kuperus, 219786. S.—Meta Ward Spofford. B.—Jas. S. Whitman, New York City, N. Y.	3-10-10 32.441 B. 533.7 M. 25.953 F.
McAlister & Son, Chino, Cal.	K. P. Idyl Segis, 302807. S.—King of the Pontiacs.	4-3-12 35.611 B. 510.8 M. 28.489 F.
McAlister & Son, Chino, Cal.	Allenvair Pauline Walker, 252784. S.—King Walker Segis.	4-7-16 32.212 B. 609.8 M. 25.770 F.
McAlister & Sons, Chino, Cal.	B.—Dunham Bros., Bainbridge, N. Y.	
McAlister & Sons, Chino, Cal.	Lady Briems Aaggie 2d, 277015. S.—Changeling Butter Boy.	3-10-24 31.386 B. 566.5 M. 25.109 F.
McAlister & Sons, Chino, Cal.	B.—Est. of Geo. F. Blewer, Newark Valley, N. Y.	
McCloud River Lbr. Co., McCloud, California	Woodcroft Ybma Pietje, 139066. S.—Prince Ybma Spofford 15th.	6-7-28 31.283 B. 585.1 M. 25.027 F.
Jas. McGillivray, Sacramento, Cal.	B.—D. E. Carley, Manlius, N. Y.	
D. G. Maxwell, Hollywood, Cal.	Miss Pontiac Nudine of Springvale, 175955. S.—Sir Pontiac Parthenaea Hengerveld.	6-9-17 31.000 B. 578.4 M. 24.800 F.
Millbrae Dairy, Millbrae, Cal.	B.—A. J. Nicherson, Kinsman, Ohio.	
Millbrae Dairy, Millbrae, Cal.	McCloud Bess Quidee, 305041. S.—McCloud Prince Ormsby.	5-2-3 31.368 B. 660.30 M. 25.095 F.
W. F. Mitchell, Visalia, Cal.	B.—McCloud River Lumber Co., McCloud, Cal.	
A. W. Morris & Son Corp., Woodland, California	Minnewawa Louise 3d, 209661. S.—Korndyke Pietertje of Oakwood.	7-6-1 32.281 B. 530.8 M. 25.825 F.
A. W. Morris & Son Corp., Woodland, California	B.—Jas. McGillivray, Sacramento, Cal.	
A. W. Morris & Sons Corp., Woodland, California	Keep On Johanna 3d, 268988. S.—Fobes Tritomia Homestead D. K.	6-1-8 31.596 B. 548.1 M. 25.277 F.
A. W. Morris & Sons Corp., Woodland, California	B.—Gerrit Klay, Orange City, Iowa.	
A. W. Morris & Sons Corp., Woodland, California	Sleepy Barrilos of Millbrae, 161752. S.—Jack Mechthildus of Sleepy Hollow.	8-8-26 30.883 B. 678.4 M. 24.707 F.
A. W. Morris & Sons Corp., Woodland, California	B.—Darius Ogden Mills, Millbrae, Cal.	
A. W. Morris & Sons Corp., Woodland, California	Angelina of Millbrae, 212661. S.—Napoleon of Hopland.	4-10-19 31.860 B. 449.1 M. 25.488 F.
A. W. Morris & Sons Corp., Woodland, California	B.—Est. of Darius Ogden Mills, Millbrae, Cal.	
A. W. Morris & Sons Corp., Woodland, California	Fidessa Helena, 152737. S.—Fidessa Thorn.	6-4-13 31.696 B. 606.9 M. 25.257 F.
A. W. Morris & Sons Corp., Woodland, California	B.—Walter F. Mitchell, Visalia, Cal.	
A. W. Morris & Sons Corp., Woodland, California	Tilly Alcartra, 123459. S.—Alcartra Polkadot Corrector.	9-3-2 40.783 B. 724.1 M. 32.627 F.
A. W. Morris & Sons Corp., Woodland, California	B.—McKay Bros., Buckingham, Iowa.	
A. W. Morris & Sons Corp., Woodland, California	Aaggie Acme of Riverside, 164467. S.—King Mead of Riverside.	6-1-20 35.383 B. 627.3 M. 28.143 F.
A. W. Morris & Sons Corp., Woodland, California	B.—A. W. Morris & Sons Corp., Woodland, Cal.	
A. W. Morris & Sons Corp., Woodland, California	Changeling Tidy Abbekerk Gen, 166087. S.—Changeling Butter Boy.	6-11-0 35.053 B. 639.2 M. 28.043 F.
A. W. Morris & Sons Corp., Woodland, California	B.—W. M. Hollock, Spencer, N. Y.	
A. W. Morris & Sons Corp., Woodland, California	Miss Valley Mead De Kol Walker, 250936. S.—Prince Gelsche Walker.	7-6-15 33.13 B. 725.4 M. 26.482 F.
A. W. Morris & Sons Corp., Woodland, California	B.—A. W. Morris & Sons Corp., Woodland, Cal.	
A. W. Morris & Sons Corp., Woodland, California	Miss Aaggie Acme Burke, 402643. S.—Segis Pontiac De Kol Burke.	4-1-14 35.380 B. 726.1 M. 28.303 F.
A. W. Morris & Sons Corp., Woodland, California	B.—A. W. Morris & Sons Corp., Woodland, Cal.	
A. W. Morris & Sons Corp., Woodland, California	Aralia De Kol Pontiac Maid, 272951. S.—Segis Pontiac De Kol Burke.	3-9-5 34.421 B. 511.8 M. 27.537 F.
A. W. Morris & Sons Corp., Woodland, California	B.—A. W. Morris & Sons Corp., Woodland, Cal.	
A. W. Morris & Sons Corp., Woodland, California	Pet Salambo of Riverside, 94745. S.—Beryl Wayne Korndyke of Riverside.	7-2-10 33.032 B. 586.3 M. 26.426 F.
A. W. Morris & Sons Corp., Woodland, California	B.—Chas. D. Pierce, San Francisco, Cal.	
A. W. Morris & Sons Corp., Woodland, California	Riverside Sadie De Kol Burke, 70708. S.—De Kol Burke.	8-2-22 32.292 B. 902.1 M. 25.834 F.
A. W. Morris & Sons Corp., Woodland, California	B.—Overhill & Gregory, Syracuse, N. Y.	
A. W. Morris & Sons Corp., Woodland, California	King Hengerveld Honriette, 240102. S.—King Hengerveld.	4-9-13 32.241 B. 688.1 M. 25.793 F.
A. W. Morris & Sons Corp., Woodland, California	B.—Wing R. Smith, Syracuse, N. Y.	
A. W. Morris & Sons Corp., Woodland, California	Aralia De Kol Mead 2d, 326061. S.—Segis Pontiac De Kol Burke.	4-5-25 .32.030 B. 590.3 M. 25.624 F.
A. W. Morris & Sons Corp., Woodland, California	B.—A. W. Morris & Sons Corp., Woodland, Cal.	

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
A. W. Morris & Sons Corp., Woodland, California	Jane Korndyke of Riverside, 93925. S.—Beryl Wayne Korndyke of Riverside. B.—Chas. D. Pierce, San Francisco, Cal.	6-0-0 575.5 M. 31.472 B. 25.178 F.
A. W. Morris & Sons Corp., Woodland, California	Salo Canary Mercedes Burke, 129048. S.—De Kol Burke. B.—H. C. Hemingway, Auburn, N. Y.	4-9-20 490.7 M. 31.778 B. 25.423 F.
A. W. Morris & Sons Corp., Woodland, California	Pauline Creamelle Mercedes, 139376. S.—Wauchusett Creamelle George. B.—Gilbert Thatcher, Ogden, Utah.	8-7-5 614.3 M. 30.217 B. 24.174 F.
A. W. Morris & Sons Corp., Woodland, California	Wilhelmina Gerben De Kol, 103374. S.—Count Aaggie Netherland De Kol. B.—C. A. Nelson, Waverly, Iowa.	6-6-26 444.6 M. 30.426 B. 24.341 F.
A. W. Morris & Sons Corp., Woodland, California	Aralia De Kol, 55194. S.—Ignaro De Kol. B.—M. D. Eshleman Sherman, Fresno, Cal.	12-5-25 743.3 M. 30.135 B. 24.108 F.
A. W. Morris & Sons Corp., Woodland, California	Miss Dutch, 140723. S.—Dutch Delta Boy. B.—C. G. Williams, Wooster, Ohio.	7-3-2 558.1 M. 30.032 B. 24.042 F.
A. W. Morris & Sons Corp., Woodland, California	Luit Burke, 197331. S.—De Kol Burke. B.—Fred Dixon, Auburn, N. Y.	4-1-21 483.30 M. 32.755 B. 26.204 F.
Palo Alto Stock Farm, Palo Alto Cal.	Ninette Aine Pauline, 175729. S.—Sir Wayne Pauline. B.—Est. of W. M. Hinsdale, Oswego Falls, N. Y.	6-8-17 544.6 M. 36.345 B. 29.076 F.
Palo Alto Stock Farm, Palo Alto Cal.	Kiatta Pontiac Pride, 426267. S.—Finderne Pride Johanna Korndyke. B.—Melvin & Godfrey, Inc., Baldwinsville, N. Y.	4-1-19 747.4 M. 34.460 B. 27.570 F.
Palo Alto Stock Farm, Palo Alto Cal.	Jennie Terzool Hicks 4th, 131940. S.—Irma De Kol Hengerveld Burke. B.—H. D. Thomas, Brookton, N. Y.	7-9-21 600.3 M. 32.705 B. 26.164 F.
Palo Alto Stock Farm, Palo Alto Cal.	Cleopatra Fox Kakensten 3d, 283445. S.—Dutchland Governor Sir. Col. B.—Carnation Stock Farms, Oconomowoc, Wis.—Seattle, Wash.	4-0-5 580.1 M. 30.373 B. 24.299 F.
Palo Alto Stock Farm, Palo Alto Cal.	Alta Johanna Princess, 394126. S.—Sir Dio Ormsby De Kol. B.—W. Michaels, Berlin, Wis.	3-11-11 561.9 M. 30.010 B. 24.008 F.
Pottenger Sanatarium Co., Monrovia, Cal.	Mercedes Roderick Mechthilde, 212290. S.—Roderick Lincoln. B.—H. Renaud, Phoenix, Arizona.	6-2-16 571.00 M. 30.740 B. 24.592 F.
B. A. Rhodes, Los Angeles, Cal.	Cristeria Overton Mechthilde, 180383. S.—Skylark Ormsby Hengerveld. B.—A. T. Kuiser, Turlack, Cal.	4-7-7 463.0 M. 31.696 B. 25.357 F.
D. H. Rowles, Modesto, Cal.	Mercedes Barbetta, 133588. S.—Inka Wit Mercedes De Kol. B.—James W. Mullen, Watertown, Wis.	7-6-25 628.6 M. 30.707 B. 24.566 F.
Santa Anita Rancho, Santa Anita, Cal.	Marken Louise, 281431. S.—Tirania Lyons Butter Boy. B.—K. W. Abbot, Milpitas, Cal.	6-0-17 607.30 M. 35.550 B. 28.446 F.
Santa Anita Rancho, Santa Anita, Cal.	May Altoana Pontiac, 250073. S.—King Pontiac Topsy. B.—McAlister & Son, Chino, Cal.	6-10-28 624.8 M. 34.845 B. 27.876 F.
Santa Anita Rancho, Santa Anita, Cal.	Anoakia Korndyke, 353024. S.—Merci Lad Lorndyke. B.—Anita M. Baldwin Santa Anita, Cal.	4-1-26 642.7 M. 30.690 B. 24.552 F.
John Saxer, Modesto, Cal.	Segis Johanna De Kol of Edeliuss, 326390. S.—King Pontiac Netherland Segis. B.—Frank Hatch, Modesto, Cal.	5-4-11 615.5 M. 31.732 B. 25.362 F.
Sierra Vista Stock Ranch, Inc., Perris, Cal.	Dorothy Pontiac, 369163. S.—King Pontiac Netherland Segis 3d. B.—A. J. Stalder, Riverside, Cal.	4-2-10 527.3 M. 30.040 B. 24.033 F.
H. E. Spires, Coruthers, Cal.	Norma Korndyke Cornucopia, 309181. S.—Pieterje Korndyke Pontiac. B.—Haynes & Brouse, Wellington, Ohio.	5-10-12 672.1 M. 38.416 B. 30.733 F.
A. J. Stalder, Riverside, Cal.	Gerben Abbekerk Maid, 180387. S.—Sir Skylark Ormsby Hengerveld. B.—A. T. Kuiser, Tuloc, Cal.	7-0-15 642.8 M. 34.456 B. 27.565 F.
A. J. Stalder, Riverside, Cal.	Stanilaus Prince Cleopatra, 239986. S.—Prince Alviso Johanna. B.—Frank Hatch, Modesto, Cal.	4-11-14 525.8 M. 32.092 B. 25.658 F.
A. J. Stalder, Riverside, Cal.	Stratford Segis Blanche De Kol, 243035. S.—Sir Segis Hengerveld De Kol. B.—T. J. Gilkerson, Lemoore, Cal.	5-6-3 731.3 M. 30.506 B. 24.404 F.
State Hospital, Napa, Cal.	Raphaela Johanna Aaggie 3d, 185125. S.—King Pontiac Hengerveld. B.—T. A. Page, W. Edmeston, N. Y.	6-4-14 910.8 M. 32.715 B. 26.172 F.
F. Stenzel, San Lorenzo, Cal.	Korndyke Ormsby Creamelle, 234189. S.—Dutchland Sir Pieterje Creamelle. B.—F. & H. Stenzel, San Lorenzo, Cal.	3-10-28 502.1 M. 30.460 B. 24.360 F.
F. Stenzel, San Lorenzo, Cal.	Pauline Inka De Kol Kate, 151749. S.—Inka Hengerveld Johanna Lad. B.—E. W. Downton, Starrucca, Pa.	6-6-16 557.0 M. 30.127 B. 24.127 F.
F. S. Stimson, Tulare, Cal.	Hollywood Lilith Merceena, 278103. S.—Hollywood Lilith Palmyra Fayne. B.—F. S. Stimson, Hollywood, Wash.	5-6-14 729.8 M. 38.917 B. 31.134 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
M. H. Techenor, Palo Alto Cal.	Laurameka, 187954. S.—Diosa Paul. B.—Board of Trustees, Leland Stanford Jr. Uni., Stanford Uni., Cal.	7-0-21 33.912 B. 768.5 M. 27.130 F.
Toyon Farm Ass'n., San Francisco, Cal.	Dominita Clem De Kol 3d, 261944. S.—Creamcup Ciruela. B.—D. N. Brown, Woodland, Cal.	6-5-16 31.508 B. 486.2 M. 25.207 F.
Toyon Farm Ass'n., San Francisco, Cal.	Cascade Fleta Johanna 296129. S.—Johanna Colantha. B.—Wm. Todd & Sons, N. Yakima, Wash.	4-5-26 31.156 B. 664.60 M. 24.925 F.
Toyon Farm Ass'n., San Francisco, Cal.	Princess Jonge Buckeye, 212736. S.—Prince Hengerveld Buckeye 2d. B.—Albert E. Smith, Seattle, Wash.	5-8-23 30.677 B. 694.8 M. 24.542 F.
Toyon Farm Ass'n., San Francisco, Cal.	Ormsby Segis Marie, 223321. S.—Sir Ormsby Burke Segis. B.—J. P. Marks, N. Yakima, Wash.	5-2-14 30.616 B. 510.5 M. 24.493 F.
Toyon Farm Ass'n., San Francisco, Cal.	Miss Wayne of Yuba, 227835. S.—Aralia Aafke of Yuba. B.—C. F. Aaron, Marysville, Cal.	4-10-6 30.553 B. 603.4 M. 24.443 F.
H. A. Vogel, Fresno, Cal.	Betsey Lamb Prilly, 240287. S.—Mercedes Prilly. B.—F. D. Seymour, Lebanon, N. Y.	6-0-8 35.030 B. 743.3 M. 28.024 F.
E. M. Walker, Lakeside, Cal.	Betsey Netherland Segis, 225602. S.—Terracelawn Hengerveld Segis. B.—E. M. Walker, Lakeside, Cal.	7-8-24 31.430 B. 600.2 M. 25.144 F.
E. J. Weldon, Sacramento, Cal.	Ontario Blond Pietje, 227058. S.—Fairmont Spofford Pietje. B.—C. S. Lunt, Charlotte, N. Y.	5-2-25 33.072 B. 582.7 M. 26.458 F.
Alex Whaley, Tulare, Cal.	Winifred Hotaling 3d, 170679. S.—Highland Lad. B.—Alex Whaley, Tulare, Cal.	6-1-5 32.186 B. 575.1 M. 25.749 F.
Alex Whaley, Tulare, Cal.	Melba Hengerveld, 173591. S.—Arcady Pontiac Wayne Hengerveld. B.—R. F. Guerin, Visalia, Cal.	7-5-7 30.366 B. 629.5 M. 24.293 F.
Alex Whaley, Tulare, Colorado	Eldorado Winifred, 282386. S.—Sir Holland Gamp. B.—Alex Whaley, Tulare, Cal.	4-5-10 30.217 B. 637.6 M. 24.174 F.
COLORADO		
American Beet Sugar Co., Lamar, Colorado	Sally Johanna De Vries 2d, 293641. S.—Johanna Korndyke De Kol. B.—Frank R. Crandall, Howell, Mich.	4-3-4 34.741 B. 682.4 M. 27.793 F.
American Beet Sugar Co., Lamar, Colorado	Rubertdale Flint Tula Hengerveld, 294386. S.—Smithdale Alcartra Pontiac. B.—Seth B. Rubert, Howell, Mich.	4-6-22 32.933 B. 619.6 M. 26.347 F.
American Beet Sugar Co., Lamar, Colorado	Rubertdale Flint Alcartra, 335155. S.—Smithdale Alcartra Pontiac. B.—Seth B. Rubert, Howell, Mich.	3-8-20 30.802 B. 593.7 M. 24.642 F.
A.V.S.B. & I.L. Co., Holly, Colo.	Abbekerk Johana De Kol 6th, 338052. S.—Korndyke Pontiac Champion. B.—F. J. Kingsley, Towanda, Pa.	6-2-16 32.151 B. 513.1 M. 25.721 F.
Cannon & Penrose, Denver, Colo.	Arapahoe Johanna, 189412. S.—Windsor Johanna. B.—E. J. Smith & Sons, Denver, Colo.	5-1-26 30.913 B. 411.6 M. 24.731 F.
L. C. Donley, Mt. Morrison, Colo.	Netherland Netta Colantha Lass, 328686. S.—Dutchland Colantha Belle Boy. B.—A. L. Williams, Fond du Lac, Wis.	4-9-4 30.058 B. 604.1 M. 24.047 F.
Mrs. R. G. Douglas, Rush, Colorado	Japonica De Kol Korndyke, 326618. S.—Sir Korndyke Pontiac Beryl. B.—Hurlburt Bros, Arkport, N. Y.	4-11-25 30.017 B. 512.8 M. 24.014 F.
Lee Gaiser, Denver, Colo.	Duchess Karen Venezuela, 212246. S.—Lincoln Karen. B.—Cannon & Penrose, Denver, Colo.	5-5-2 30.623 B. 535.2 M. 24.499 F.
James Gibson, Morrison, Colo.	Espanore McDonel Pontiac, 314510. S.—Johan Mutual Lad. B.—Fred R. McDonel, Lansing, Mich.	5-0-13 30.163 B. 536.1 M. 24.131 F.
Home for Dependent Children, Denver, Colo.	Black Betsy Artis De Kol 2d, 185083. S.—King Hengerveld 5th. B.—J. A. Stanton, New Woodstock, N. Y.	9-0-6 32.322 B. 596.40 M. 25.858 F.
Pahgree Valley Ranch, Montrose, Colorado	Atlanta Rag, 269708. S.—Sir Rigitje of Pinehurst. B.—Pahgree Valley Ranch, Montrose, Colo.	6-3-28 32.791 B. 607.0 M. 26.233 F.
Pahgree Valley Ranch, Montrose, Colorado	Arline Pahgree De Kol, 273602. S.—Sir Rigitje of Pinehurst. B.—Pahgree Valley Ranch, Montrose, Colo.	6-4-12 30.460 B. 527.8 M. 24.368 F.
M. E. Penrose, Denver, Colo.	De Kol Nancy Wayne 2d, 229120. S.—Johan Duchess De Kol Lad. B.—H. N. McMasters, Iowa Falls, Iowa.	4-11-26 37.205 B. 675.6 M. 29.764 F.
M. E. Penrose, Denver, Colorado	Aggie Wayne Cottage Knoll, 158055. S.—Sir Johanna Cottage Knoll. B.—Wm. E. Chester, Northfield, Minn.	6-4-1 35.705 B. 500.5 M. 28.564 F.
M. E. Penrose, Denver, Colorado	Lilu Segis Pontiac, 248241. S.—King Segis Pontiac Combination. B.—Wm. Galloway, Waterloo, Iowa.	3-5-28 34.246 B. 602.2 M. 27.397 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
M. E. Penrose, Denver, Colorado	Lady Hartog Hengerveld 4th, 171940. S.—Lord Korndyke Inka. B.—W. H. Patterson, Mansfield, Pa.	7-1-27 32.228 B. 553.8 M. 25.783 F.
M. E. Penrose, Denver, Colorado	Alexina Pontiac, 190085. S.—Gerster Pontiac Johanna Lad. B.—Chas. E. Meythaler, Independence, Iowa.	5-8-10 32.221 B. 537.5 M. 25.777 F.
M. E. Penrose, Denver, Colorado	Araphao Jewel Pietertje, 203392. S.—Otsego Segis Burke. B.—E. J. Smith & Sons, Denver, Colo.	4-11-6 31.556 B. 563.4 M. 25.245 F.
M. E. Penrose, Denver, Colorado	Ada Leeuwarder Johanna, 217042. S.—Sir Johanna De Pauline. B.—Cannon & Penrose, Denver, Colo.	3-8-26 31.428 B. 531.0 M. 25.143 F.
M. E. Penrose, Denver, Colorado	Aaggie Wayne Cottage Knoll 2d, 275654. S.—Johan Duchess De Kol Lad.	5-0-16 30.771 B. 565.1 M. 24.617 F.
M. E. Penrose, Denver, Colorado	Ourvilla Creamelle Colantha Emma, 229228. S.—Dutchland Creamelle Boy. B.—S. W. Warner, Collins, N. Y.	4-7-22 30.700 B. 564.00 M. 24.560 F.
M. E. Penrose, Denver, Colorado	Queen Segis Pontiac, 218238. S.—K. K. S. P. Combination. B.—Wm. Calloway, Waterloo, Ia.	3-6-3 30.697 B. 505.6 M. 24.558 F.
M. E. Penrose, Denver, Colorado	Fleta Hengerveld Korndyke, 258886. S.—Sir Johanna Lady Korndyke. B.—Harry Perry, Hammond, N. Y.	5-10-13 30.442 B. 521.4 M. 24.354 F.
M. E. Penrose, Denver, Colorado	Fanny Lilu Segis, 199465. S.—Sir King Segis Cornucopia. B.—S. R. Fuggle, Delphi Falls, N. Y.	5-3-18 30.313 B. 517.6 M. 24.251 F.
Spencer Penrose, Colo. Springs, Colo.	Piebe Changeling Clothilde, 213824. S.—Changeling Butter Boy 7th. B.—Hans Stensrud, Watson, Minn.	6-4-1 30.243 B. 627.7 M. 24.195 F.
Spencer Penrose, Colo. Springs, Colo.	Pledge Payne De Kol 2d, 203108. S.—Sir Gerben Pauline. B.—Elliott Bros., Woodward, Iowa	5-4-6 34.840 B. 581.5 M. 27.872 F.
B. F. Simpson, Denver, Colo.	Lucy Nudine Korndyke, 315608. S.—Korndyke Pietertje Colantha. B.—J. Whitney & Son, Oberlin, Ohio	6-0-15 31.800 B. 599.8 M. 25.442 F.
Whonell & Polley, Berthoud, Colo.	South Onondago Favorite, 209228. S.—Chase Artistic Lad. B.—E. E. Nichols, Marcellas, N. Y.	8-7-7 30.128 B. 586.6 M. 24.103 F.
Hubert Work, Pueblo, Colo.	Changeling Tidy Abbekeleir Wayne, 152290. S.—Changeling Butter Boy. B.—W. M. Hallock, Spencer, N. Y.	6-7-19 44.431 B. 637.9 M. 35.545 F.
Hubert Work, Pueblo, Colo.	Lady Perfection Korndyke, 144572. S.—Pontiac Korndyke Hengerveld De Kol. B.—Ira S. Jarvis, Hartwick Seminary, N. Y.	6-7-7 40.247 B. 726.7 M. 32.198 F.
Hubert Work, Pueblo, Colo.	Manor Johanna Korndyke Mondamin, 95016. S.—Manor Johanna De Kol. B.—W. H. Grenell, Pierrepont Manor, N. Y.	8-9-24 33.756 B. 571.9 M. 27.005 F.
Hubert Work, Pueblo, Colo.	Gerben Queen Johanna, 85580. S.—America Johanna Lad. B.—M. E. Moore, Cameron, Mo.	10-2-13 32.162 B. 549.5 M. 25.750 F.

CONNECTICUT

S. M. Buckingham, Watertown, Conn.	Contess Sarcastic Johanna, 266017. S.—Contess Sarcastic De Kol Boy. B.—Geo. A. Harper, Watertown, Conn.	6-5-16 30.057 M. 646.3 M. 24.046 F.
E. D. Curtiss, Bantam, Conn.	Avalon Korndyke Countess. S.—Alexander of Mt. Herman. B.—Ellicott D. Curtiss, Litchfield, Conn.	7-7-20 34.138 B. 573.2 M. 27.311 F.
Chas. C. Disbrow, Norwalk, Conn.	Flamboro Witzyde De Kol, 122892. S.—Pieterje Mantel De Kol Paul. B.—John McKenzie, Brownsville, N. Y.	6-11-16 32.420 B. 585.8 M. 25.936 F.
Chas. C. Disbrow, Norwalk, Conn.	K. P. Lilith Boon, 145290. S.—King of the Pontiaces. B.—Stevens Bros.-Hasting Co., Liverpool, N. Y.	5-1-26 32.218 B. 531.2 M. 25.775 F.
R. E. Dodge, Washington, Conn.	Princess Wera Monadnock, 218559. S.—Monadnock King 2d. B.—C. W. Williams, Warwick, Mass.	7-11-23 30.798 B. 646.8 M. 24.639 F.
G. Hall, Jr., Co., S. Wellington, Conn.	Johanna Segis Model, 378546. S.—King Model. B.—E. C. Brill, Phillipsbury, N. J.	3-3-23 31.052 B. 552.5 M. 24.842 F.
Gardiner Hall Jr. & Co., S. Wellington, Conn.	Jane Artis Colantha De Kol, 135927. S.—Laurel Ledge Duke. B.—Herman S. Cheney, Southridge, Mass.	7-6-7 30.282 B. 564.1 M. 24.226 F.
Gardiner Hall Jr. & Co., S. Wellington, Conn.	Braeside Amarilla Colantha, 191212. S.—Colantha Sir Paul De Kol. B.—Medfield State Asylum, Hardin, Mass.	6-2-17 30.020 B. 583.6 M. 24.016 F.
Gardiner Hall Jr. & Co., S. Wellington, Conn.	Lady Agnes Mercedes, 191266. S.—Lord Buttonwood. B.—Frank Parker, Lowell, Mass.	6-8-2 30.001 B. 671.7 M. 24.011 F.
C. P. Harper, Watertown, Conn.	Lyons Colantha De Kol, 576063. S.—King Lyons Colantha. B.—H. Bollert, Tavistock, Ont.	4-10-1 30.641 B. 663.2 M. 24.513 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
J. J. Herold, New Canaan, Conn.	Lady Betty De Kraft Korndyke, 92589. S.—Nicholas Wayne Korndyke. B.—D. N. Hayes, N. Clarendon, Vt.	10-11-24 32.517 B. 693.2 M. 26.014 F.
J. T. Hunt, Ridgefield, Conn.	Burnemeade Pauline, 154405. S.—Sir Johanna Bonheur. B.—Samuel J. Tilder, New Lebanon, N. Y.	9-9-27 30.797 B. 610.8 M. 24.638 F.
A. D. Mac Donell, Washington, Conn.	West View De Kol Zady, 145582. S.—Dutchland Colantha Lad. B.—S. F. Campbell, Windham Jet., N. H.	8-2-18 30.085 B. 552.7 M. 24.068 F.
F. M. Peaseley, Cheshire, Conn.	Colorado Buttercup Artis, 357373. S.—Sir Korndyke Pontiac Artis Jr. B.—R. E. Buell & W. L. Moss, Wallingford, Conn.	4-9-16 35.475 B. 592.0 M. 28.396 F.
F. M. Peaseley, Cheshire, Conn.	Colantha De Kol Creamelle 2d, 234334. S.—Sir Korndyke Pontiac Artis Jr. B.—Wallace & Sons Mfg. Co., Wallingford, Conn.	7-5-8 30.000 B. 606.0 M. 24.002 F.
L. L. Pierrepont, Ridgefield, Conn.	Dijkstra Korndyke Torret 3d, 270172. S.—Korndyke Butter Boy Count. B.—Lackawanna Bdrs. Ass'n, Clarks Summit, Pa.	4-8-11 35.181 B. 614.5 M. 28.145 F.
L. L. Pierrepont, Ridgefield, Conn.	May Hartog Sir Posch Queen, 115836. S.—May Hartog Pauline De Kol Sir Posch. B.—Wade H. Barnes, Brooklyn, Pa.	12-7-6 30.028 B. 621.1 M. 24.023 F.
Staub & Clark, New Milford, Conn.	Spruce Lawn Queen Pontiac, 195616. S.—Maple Ridge King Pontiac. B.—H. F. Mayne, Burlington Flats, N. Y.	5-10-19 34.085 B. 607.9 M. 27.268 F.
Staub & Clark, New Milford, Conn.	Spruce Lawn Farm Jewel, 173584. S.—King Pontiac Jewel. B.—H. F. Mayne, Burlington Flats, N. Y.	5-10-16 30.216 B. 499.1 M. 24.173 F.
H. I. Todd, Hamden, Conn.	Countess Netherland Prescott, 222915. S.—Dutchland Hengerveld Prescott Boy. B.—A. B. Todd & Son, Hamden, Conn.	7-2-16 36.407 B. 511.2 M. 29.126 F.
Wallace Holstein Co., Wallingford, Conn.	Colantha Pride Korndyke, 275136. S.—Sir Korndyke Pontiac Artis Jr. B.—R. Wallace & Sons Mfg. Co., Wallingford, Conn.	4-9-15 32.738 B. 647.2 M. 26.191 F.
Wallace Holstein Co., Wallingford, Conn.	Countess Bawn Buckeye 2d, 125081. S.—Prinée Segis Korndyke. B.—Wing R. Smith, Syracuse, N. Y.	8-1-20 31.827 B. 578.1 M. 25.462 F.
Wallace Holstein Co., Wallingford, Conn.	Covey Colantha De Kol, 196491. S.—Colantha Johanna Lad Son. B.—R. Wallace & Sons Mfg. Co., Wallingford, Conn.	6-1-20 31.716 B. 728.2 M. 25.373 F.
Wallace Holstein Co., Wallingford, Conn.	De Kol Hengerveld Belle 5th, 184227. S.—Colantha Johanna Lad. B.—D. W. Field, Montello, Mass.	6-4-13 31.576 B. 674.0 M. 25.261 F.
Wallace Holstein Co., Wallingford, Conn.	Colantha De Kol Creamelle, 156904. S.—Colantha Johanna Lad. B.—D. W. Field, Montello, Mass.	5-10-17 31.317 B. 665.4 M. 25.054 F.
Wallace Holstein Co., Wallingford, Conn.	Colantha Buttercup, 172377. S.—Colantha Johanna Lad. B.—D. W. Field, Montello, Mass.	7-0-9 31.148 B. 604.5 M. 24.919 F.
Wallace Holstein Co., Wallingford, Conn.	Colantha De Kol Creamelle 2d, 234334. S.—Sir Korndyke Pontiac Artis Jr. B.—R. Wallace & Sons Mfg. Co., Wallingford, Conn.	3-7-8 31.025 B. 501.8 M. 24.820 F.
Wallace Holstein Co., Wallingford, Conn.	Mountain Glen Ruby, 173539. S.—Sir Albina De Kol Johanna 6th. B.—Phelps Montgomery, New Haven, Conn.	5-4-3 30.997 B. 654.0 M. 24.798 F.
Wallace Holstein Co., Wallingford, Conn.	Olive Pietertje Colantha, 196488. S.—Colantha Johanna Lad Son. B.—R. Wallace & Sons Mfg. Co., Wallingford, Conn.	5-9-28 30.797 B. 674.4 M. 24.638 F.
Wallace Holstein Co., Wallingford, Conn.	Pauline Mutual Artis, 417684. S.—Sir Korndyke Pontiac Artis Jr. B.—Wallace Holstein Co., Wallingford, Conn.	3-3-10 30.395 B. 482.7 M. 24.316 F.
Wallace Holstein Co., Wallingford, Conn.	Colantha Sir Aaggie Buttercup, 241216. S.—Colantha Sir Aaggie Inka. B.—D. W. Field, Montello, Mass.	4-8-2 30.686 B. 528.1 M. 24.549 F.
W. B. Whitlock, Warehouse Point, Conn.	Aaggie Alban Maid, 104113. S.—Aaggie Cornucopia Pauline's Grandson. B.—Horace L. Bronson, Cortland, N. Y.	6-10-27 31.406 B. 579.1 M. 25.125 F.
DELAWARE		
H. F. DuPont, Winterthur, Del.	Bess Johanna Ormsby, 263431. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	4-0-8 40.740 B. 657.6 M. 32.592 F.
H. F. DuPont, Winterthur, Del.	Emeretta Korndyke De Kol, 189227. S.—De Kol Beets Segis 4th. B.—J. W. Coley, New Woodstock, N. Y.	5-11-2 34.368 B. 693.7 M. 27.495 F.
H. F. DuPont, Winterthur, Del.	Haider Fannie Ormsby, 167401. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	7-3-12 34.303 B. 622.8 M. 27.443 F.
H. F. DuPont, Winterthur, Del.	Saskia Princess Pontiac, 276362. S.—Spring Farm King Pontiac. B.—H. M. Dunham, Marcellus, N. Y.	4-2-26 30.608 B. 594.5 M. 24.487 F.
H. F. DuPont, Winterthur, Del.	Marietta Marie 3d, 216289. S.—Sir Urnagel Burke. B.—J. W. Coley, New Woodstock, N. Y.	5-3-24 30.518 B. 512.0 M. 24.415 F.

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

Mrs. H. B. Thompson,
Greenville, Del.

Rosalein Jewel Pietertje, 215429.
S.—Jantha Jewel Canary Boy.
B.—John Snyder, Fowlerville, Mich.

7-4-27 31.090 B.
660.9 M. 24.872 F.

U.S. Soldiers Home,
Washington, D. C.

S. H. Fannie Lulu Johanna, 132547.
S.—Sir Johanna De Kol Darkness.
B.—U.S. Soldiers Home, Washington, D. C.

6-6-9 31.488 B.
514.0 M. 25.191 F.

H. R. Boomer,
New Plymouth, Ida.

Daisy Pioneer Clyde, 143860.

6-9-10 30.078 M.
622.1 M. 24.063 F.

Intermountain Institute,
Weiser, Idaho

Viola Korndyke De Kol Johanna, 262538.
S.—Duke Johanna De Kol Korndyke.

4-5-6 34.370 B.
519.0 M. 27.496 F.

Geo. V. Leighton,
Boise, Idaho

Matador Twisk Minnette 4th, 129878.
S.—Artis De Kol Walker.

4-0-28 33.542 B.
617.9 M. 26.834 F.

Geo. V. Leighton,
Boise, Idaho

Belle Segis 2d, 141129.
S.—Joe Gelsche De Kol Burke.

6-3-6 31.392 B.
708.0 M. 25.114 F.

Geo. V. Leighton,
Boise, Idaho

Addie De Kol Hartog 2d, 145215.
S.—Artis De Kol Walker.

3-11-4 30.686 B.
640.0 M. 24.549 F.

IDAHO

ILLINOIS

Eveleen Countess Coin, 113771.

5-10-7 31.708 B.
614.4 M. 25.367 F.

S.—Meta Grant De Kol.

B.—John L. Phelps, Solsville, N. Y.

3-10-17 31.672 B.

Reka Beets of Rock, 339956.

558.2 M. 25.338 F.

S.—Juliana King of Rock.

B.—John Hetts, Ft. Atkinson, Wis.

559.4 M. 25.160 F.

Johanna Queen Burke Beets, 232905.

6-10-27 31.450 B.

S.—Oakland Paul Beets Burke.

B.—R. E. Haeger, Algonquin, Ill.

7-6-4 30.427 B.

Florence of Sycamore, 185428.

432.8 M. 24.342 F.

S.—Hengerveld De Kol' of Lakeside.

B.—Win. Everson, Lake Mills, Wis.

433.8 M. 24.342 F.

Lily Netherland Hengerveld, 186677.

555.6 M. 24.113 F.

S.—Woodcrest Hengerveld De Kol.

B.—R. E. Haeger, Algonquin, Ill.

556.4 M. 24.113 F.

Rhaitundis Mercedes Molly Zell, 68747.

8-8-28 32.668 B.

S.—Duke of Erie.

538.7 M. 26.135 F.

B.—Frank Myers, Sullivan, Ohio.

539.7 M. 26.135 F.

Irma Clothilde Artis, 77045.

6-10-26 31.132 B.

S.—De Kol Clothilde Artis.

636.4 M. 24.906 F.

B.—J. A. Nottingham & Son, Syracuse, N. Y.

559.4 M. 24.906 F.

Hartwood Sunshine Hengerveld, 235031.

5-6-8 30.756 B.

S.—Pontiac Korndyke Hengerveld.

543.7 M. 24.605 F.

B.—H. Stillson Hart, Barrington, Ill.

544.7 M. 24.605 F.

Hartwood Spofford Again, 165023.

6-7-15 30.400 B.

S.—Prince Ybma Spofford 11th.

653.8 M. 24.320 F.

B.—Thomas Bros., Woodstock, Ill.

554.8 M. 24.320 F.

Johanna De Kol Fairmont Maid, 139893.

8-7-7 31.513 B.

S.—Climax Johanna of Fairview.

580.4 M. 25.211 F.

B.—Paul T. Galt & Wm. Spencer, Sterling, Ill.

581.4 M. 25.211 F.

Maggrath Netherland Lady, 83857.

8-0-27 33.421 B.

S.—Sir Gem De Kol.

610.6 M. 26.737 F.

B.—Ezra Blumer, Monticello, Wis.

611.6 M. 26.737 F.

Snowball Pink Babe, 158072.

3-9-24 33.193 B.

S.—Johanna Rue Sarcastic Lad.

549.4 M. 25.555 F.

B.—L. G. Legier, Monroe, Wis.

550.4 M. 25.555 F.

Palmar Veritas De Kol Ormsby, 142260.

4-6-17 31.927 B.

S.—Reka Ormsby Aaltje.

511.0 M. 25.542 F.

B.—Fred J. Karlen, Winslow, Ill.

512.0 M. 25.542 F.

Snowball Pink 3d, 94616.

5-2-11 31.692 B.

S.—Sir Johanna De Kol Rue.

539.7 M. 25.254 F.

B.—E. E. Randall, Watertown, Wis.

540.7 M. 25.254 F.

Blue Label Queen, 83372.

7-8-16 30.880 B.

S.—Sir Hengerveld De Kol.

608.2 M. 24.704 F.

B.—Geo. M. Flinn, Medford, Minn.

609.2 M. 24.704 F.

Hellitje Homestead De Kol, 91160.

7-3-20 30.865 B.

S.—Homestead Duke De Kol.

613.7 M. 24.692 F.

B.—B. C. Tharratt, Bonville, N. Y.

614.7 M. 24.692 F.

Belle Mercedes Lady, 77702.

9-1-6 37.460 B.

S.—Sir Gem De Kol.

721.6 M. 29.968 F.

B.—Ezra Blumer, Monticello, Wis.

722.6 M. 29.968 F.

Lady Bessie Fayne Korndyke, 313198.

5-2-10 38.132 B.

S.—Prince Hengerveld Fayne.

577.3 M. 30.506 F.

B.—Frank R. Lillie, Arlington Heights, Ill.

578.3 M. 30.506 F.

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

F. R. Lillie, Arlington Heights, Ill.	May Segis Fern Pontiac, 367477. S.—Prince Hengerveld Fayne. B.—Frank R. Lillie, Arlington Heights, Ill.	3-2-14 597.7 M.	34.156 B. 27.325 F.
F. R. Lillie, Arlington Heights, Ill.	Beauty Fayne Pietertje, 313197. S.—Prince Hengerveld Fayne. B.—Frank R. Lillie, Arlington Heights, Ill.	5-3-1 556.2 M.	32.362 B. 25.890 F.
Lisle Farms Co., Lisle, Illinois.	Geraldine Pontiac Canary, 297986. S.—Canary Hiawatha. B.—W. H. S. Rhoda, Oconomowoc, Wis.	4-4-22 572.1 M.	33.312 B. 26.650 F.
Lisle Farms Co., Lisle, Ill.	Jomo Marie Cornucopia, 387466. S.—B. & H. King of Butter Kings. B.—Hawthorne Farms Co., Barrington, Ill.	3-9-8 576.2 M.	30.730 B. 24.584 F.
Fred Morrison, Jr., Bayle City, Ill.	Hark Prilly Colantha, 192558. S.—Sir Colantha Yankee Mary. B.—E. W. Ecker, Hartfield, N. Y.	6-0-5 681.5 M.	30.420 B. 24.536 F.
Fred Morrison, Jr., Bayle City, Ill.	Daisy Hark Colantha, 192551. S.—Sir Colantha Yankee Mary. B.—E. W. Ecker, Hartfield, N. Y.	5-9-10 509.6 M.	30.101 B. 24.081 F.
Fred Morrison, Jr., Bayle City, Ill.	Iroquois Johanna Independence. S.—Buffalo Samuel Beets. B.—H. C. Hornemon, Watseka, Ill.	6-7-8 535.4 M.	30.090 B. 30.090 F.
James Pike, St. Jacob, Ill.	Hattie Rose of Cornelia, 98550. S.—Sir Ormsby Prescott. B.—R. G. Starkweather, Jordanville, N. Y.	7-10-3 497.5 M.	30.490 B. 24.399 F.
James Pike, St. Jacob, Ill.,	Redbud Cornucopia De Kol Lena, 203326. S.—Piebe Cornucopia Prince. B.—Jas. Pike, St. Jacob, Ill.	4-3-16 531.7 M.	30.477 B. 24.387 F.
James Pike, St. Jacob, Ill.,	Empress De Kol Portia, 110799. S.—Harry Hengerveld De Kol. B.—H. R. Phelps, Lockport, Ill.	7-0-19 531.3 M.	30.078 B. 24.063 F.
Chas. Reed, Oregon, Ill.	Meta Belle De Kol Sota, 272550. S.—Meta Ward Spofford. B.—Paul J. Galt & F. Wm. Spencer, Sterling, Ill.	4-11-27 500.9 M.	30.308 B. 24.247 F.
Roberts Holstein Co., Waterman, Ill.	Maple Hollow Aaggie Pontiac, 262986. S.—King Pontiac Royal. B.—Fred E. Wilmott, E. Claridon, Ohio.	5-11-28 589.2 M.	30.616 B. 24.493 F.
Rock River Farm, Bryon, Illinois.	Flora Cornucopia 3d, 238448. S.—King Pontiac Amber. B.—C. H. Burbank, Waukesha, Wis.	5-10-8 519.9 M.	31.770 B. 25.416 F.
S. P. Stevens, Bartlett, Ill.	Scenic Pieter, 271345. S.—Wellsland Korndyke Colantha. B.—John M. Dewey, Turin, N. Y.	5-10-24 586.8 M.	30.260 B. 24.208 F.
University of Illinois, Urbana, Ill.	Illini Dulcina De Kol, 330380. S.—Dulcina King of Rock. B.—University of Illinois, Urbana, Ill.	5-5-19 573.8 M.	30.590 B. 24.474 F.
Wilco Farms, Willisville, Ill.	Donley DeGel Vasaline, 273169. S.—De Gel Hengerveld Burke De Kol 2d. B.—Est. Mrs. H. L. Burnham, Kinswood, Ohio.	6-10-27 568.1 M.	31.710 B. 25.368 F.
C. A. Wilson, Decatur, Illinois.	Zerma Harcourt Maid, 243659. S.—Fairmont Zerma Spofford. B.—Paul T. Galt & C. F. Spencer, Sterling, Ill.	5-0-13 469.5 M.	31.688 B. 25.351 F.
O. W. Wolfe, Winslow, Ill.	Queen Ormsby Pieter, 242193. S.—King Twisk Pieter. B.—O. W. Wolfe, Winslow, Ill.	6-0-8 578.7 M.	30.440 B. 24.359 F.
O. W. Wolfe, Winslow, Ill.	Pleasant Hill Ormsby 2d, 199571. S.—Highland Newton De Kol. B.—O. W. Wolfe, Winslow, Ill.	6-10-0 657.4 M.	30.021 B. 24.017 F.
Woodland Farm Co., Sterling, Ill.	Woodlawn Albina Segis, 179653. S.—Prince Hengerveld Segis. B.—J. T. Williams, Sterling, Ill.	5-2-12 625.0 M.	30.138 B. 24.111 F.

INDIANA

A. H. Beardsley, Elkhart, Ind.	Hengerveld Pontiac Butter Girl, 123562. S.—King Hengerveld Fondyke. B.—C. G. Williams, Wooster, Ohio.	6-9-27 7-11-8 M.	30.897 B. 24.718 F.
C. M. Bottema, Indianapolis, Ind.	Cordia Nudine, 66618. S.—Lucy Nudine 2d's Prince. B.—Floyd M. Patton, Lagrange, O.	10-3-24 740.8 M.	31.152 B. 24.922 F.
C. M. Bottema, Indianapolis, Ind.	Mercedes Statesman Netherland Lyons 2d, 121392. S.—Tiriana Lady Colantha Hero. B.—J. V. Shugart, Marion, Indiana.	5-1-22 677.3 M.	30.638 B. 24.511 F.
D. F. Burgess, La Fontaine, Ind.	Lenawee Calamity Pet, 106975. S.—Victoria Sir De Kol. B.—Will Gallup, Hudson, Mich.	8-10-11 796.3 M.	32.517 B. 26.014 F.
F. X. Bushore, Valparaiso, Ind.	Fairy Colantha De Kol Riverside, 152273. S.—Cor-Will Colantha Paul De Kol. B.—H. C. Rathmahn, Hebron, Ind.	6-5-26 538.8 M.	30.106 B. 24.085 F.
Samuel De Boer, Nappanee, Ind.	Daisy Wadnah, 141183. S.—Tom Adorp. B.—Arnold Waldeck, Wauseon, Ohio.	5-10-23 477.3 M.	31.620 B. 25.296 F.
Samuel De Boer, Nappanee, Ind.	Bess Wadnah, 141182. S.—Tom Adorp. B.—Arnold Waldeck, Wauseon, Ohio.	6-2-15 514.1 M.	31.088 B. 24.871 F.

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

George Freese's Son, Nappanee, Ind.	Cross Vale Concordia De Kol, 111147. S.—Vale Concordia De Kol Cornucopia. B.—George Freese's Son, Nappanee, Ind.	5-9-2	30.090 B. 626.5 M. 24.072 F.
O. H. Wathen, Jefferson, Ind.	Model Segis Erica, 211929. S.—Lakeside King Segis Alban De Kol. B.—E. A. Powell, Syracuse, N. Y.	7-2-14	30.341 B. 622.0 M. 24.273 F.
E. A. Zentler & C. E. Wenrick, South Bend, Ind.	Mechthilde Janzen Colantha 4th, 81551. S.—Sir Soldene Wayne De Kol. B.—J. V. Shugart, Marion, Ind.	7-6-12	30.085 B. 614.3 M. 24.068 F.

IOWA

W. B. Barney & Son, Chapin, Ia.	Florence Jewel De Kol Rauwerd, 164594. S.—Prince Segis Rauwerd. B.—W. B. Barney, Hampden, Iowa.	5-7-2	30.903 B. 483.50 M. 24.723 F.
Case & Maxwell, Waterloo, Ia.	Keep On Johanna, 121194. S.—Spring Brook Heilo Johanna King. B.—A. L. Lashbrook, Northfield, Minn.	7-3-20	30.097 B. 568.5 M. 24.078 F.
Cass Farm Co., Sumner, Ia.	Lulu Baby Girl, 207085. S.—Butter Boy De Kol Hengerveld. B.—J. Diehl, Montrose, Ill.	6-3-22	30.217 B. 639.0 M. 30.217 F.
Elliott Bros., Woodward, Ia.	Aaltje Wayne De Kol 3d, 124283. S.—Gudultje Gerben Sir Fobes. B.—J. R. Elliot, Woodward, Iowa.	9-5-18	31.937 B. 560.0 M. 25.550 F.
Elliott Bros., Woodward, Ia.	Pietertje Fayne Gerben, 144462. S.—Sir Fayne Concordia. B.—J. R. Elliot, Woodward, Iowa.	8-9-2	31.775 B. 625.5 M. 25.420 F.
Elliott Bros., Woodward, Ia.	Jessie Fobes Aaltje, 167419. S.—Duke Fobes. B.—J. R. Elliot, Woodward, Iowa.	7-2-2	31.543 B. 548.8 M. 25.235 F.
Elliott Bros., Woodward, Ia.	Josika 3d, 159419. S.—Sir Jessie Fobes Piebe Burke. B.—J. R. Elliot, Woodward, Iowa.	7-7-7	31.252 B. 601.4 M. 25.002 F.
Elliott Bros., Woodward, Ia.	Lady Artis Glennia Jessie, 254975. S.—Sir Johanna Buster Boy. B.—Livingston & Turner, Perry, Iowa.	4-5-16	31.196 B. 615.9 M. 24.957 F.
Elliott Bros., Woodward, Ia.	Topsy Clothilde Fobes, 172806. S.—Gudultje Gerben Sir Fobes. B.—Geo. S. Washburn, Belle Plaine, Iowa.	7-7-11	31.183 B. 623.8 M. 24.947 F.
Elliott Bros., Woodward, Ia.	Pense Pietertje, 127537. S.—Count Pietertje Netherland De Kol. B.—John Clancy, Baryties, Mo.	9-4-24	30.087 B. 524.4 M. 24.070 F.
Elliott Bros., Woodward, Ia.	Beulah Lass, 241917. S.—Sir Gerben Pauline. B.—Elliot Bros., Woodward, Iowa.	5-3-10	30.538 B. 599.5 M. 24.431 F.
G. B. Fox, Oelwein, Ia.	Miss Maggrath Mercedes Clothilde, 304884. S.—King Mercedes Mandane. B.—Fred Blumer, Monticello, Wis.	6-3-22	31.250 B. 651.9 M. 24.996 F.
W. C. Gleim, Arlington, Ia.	Wayside Rose De Kol, 136867. S.—Homestead Jr. De Kol. B.—E. E. Randall, Hustisford, Wis.	7-11-13	30.350 B. 603.8 M. 24.280 F.
Hargrove & Arnold, Norwalk, Ia.	Lady Mutual Friend, 118829. S.—Leda Hengerveld Sir Piebe. B.—G. T. Junkin, Dexter, Iowa.	10-6-19	41.008 B. 661.8 M. 32.807 F.
Hargrove & Arnold, Norwalk, Ia.	Miss Pietertje Alexina 2d, 196788. S.—Pledge Concordia.	6-9-18	42.420 B. 678.3 M. 33.936 F.
Hargrove & Arnold, Norwalk, Ia.	Dorothy Mechthilde Zinclaria, 183261. S.—Carlos Jewel of Cedarville. B.—Jos. Hoskens, De Pere, Wis.	6-7-3	33.073 B. 591.4 M. 26.456 F.
Hargrove & Arnold, Norwalk, Ia.	Sunny Lady, 182156. S.—Sunny Jim Mutual Friend. B.—G. T. Junkin, Dexter, Iowa.	6-9-20	32.682 B. 553.8 M. 26.146 F.

IOWA (Continued)

Hargrove & Arnold, Norwalk, Ia.	Kirby Martha 2d, 213498. S.—Sir Inka De Kol Chief. B.—Andrew A. Johnson, Grove City, Minn.	4-9-1	32.362 B. 560.2 M. 25.890 F.
Hargrove & Arnold, Norwalk, Ia.	Sita Artis Burke, 1772759. S.—De Kol Burke. B.—Fred Dixon, Auburn, N. Y.	8-5-11	32.301 B. 603.8 M. 25.841 F.
Hargrove & Arnold, Norwalk, Ia.	Willow Hill Inka Pietertje, 192167. S.—Sir Inka De Kol Chief. B.—Andrew A. Johnson, Grove City, Minn.	5-11-10	32.177 B. 601.5 M. 25.742 F.
Hargrove & Arnold, Norwalk, Ia.	Oak Dale Burke De Kol 255690. S.—Sir Jessie Fobes Piebe Burke 2d. B.—Hargrove & Arnold, Norwalk, Iowa.	5-3-23	32.075 B. 625.1 M. 25.660 F.
Hargrove & Arnold, Norwalk, Ia.	Artis Pontiac Susie Judith, 177956. S.—King Pontiac Artis. B.—Stevens Bros. Co., Liverpool, N. Y.	6-8-1	31.662 B. 632.3 M. 25.298 F.
Hargrove & Arnold, Norwalk, Ia.	Williams Farm Flossie De Kol, 110597. S.—Jessie Maida Paul De Kol. B.—F. E. Williams, Earlville, N. Y.	9-9-19	31.522 B. 611.0 M. 25.218 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Hargrove & Arnold, Norwalk, Ia.	Maida Esther, 144613. S.—Jessie Maida Paul De Kol Jr. B.—E. B. Hitchmen, Norwich, N. Y.	9-1-8 31.346 B. 578.5 M. 25.077 F.
Hargrove & Arnold, Norwalk, Ia.	Rag Apple Fobes, 334566. S.—Jenningshurst Spofford Korndyke. B.—Gerrit Klay, Orange City, Iowa.	3-2-6 31.053 B. 515.0 M. 24.843 F.
Hargrove & Arnold, Norwalk, Ia.	Lass Bonnie Korndyke, 295203. S.—Sir Gerben Pauline. B.—Elliot Bros., Woodward, Iowa.	4-5-1 30.758 B. 560.4 M. 24.607 F.
Hargrove & Arnold, Norwalk, Ia.	Oak Dale Lady Clothilde, 274064. S.—Hamilton Prilly. B.—W. B. Barney, Hampton, Iowa.	4-2-11 30.703 B. 606.6 M. 24.563 F.
Hargrove & Arnold, Norwalk, Ia.	Willow Hill Pearl of the Dairy, 213499. S.—Sir Inka De Kol Chief.	6-3-6 30.471 B. 491.3 M. 24.377 F.
Hargrove & Arnold, Norwalk, Ia.	Queen Van Betta, 265162. S.—Lyons of Willow Hill.	4-1-18 30.278 B. 591.5 M. 24.223 F.
Hargrove & Arnold, Norwalk, Ia.	B.—Andrew A. Johnson, Grove City, Minn.	
Hargrove & Arnold, Norwalk, Ia.	Oak Dale Flossie, 277154. S.—Traverse Friend Johanna.	4-10-9 30.857 B. 540.1 M. 24.686 F.
Hargrove & Arnold, Norwalk, Ia.	B.—Hargrove & Arnold, Norwalk, Iowa.	
Hargrove & Arnold, Norwalk, Ia.	Lady Valentine Mechthilde 3d, 145273. S.—Clothilde De Kol Piebe 2d.	7-5-1 30.391 B. 538.6 M. 24.313 F.
Hargrove & Arnold, Norwalk, Ia.	B.—Owen D. Minges, Wellsville, N. Y.	
Hargrove & Arnold, Norwalk, Ia.	Dulcie Princess Jewell, 106031. S.—Alma Prince Jewel.	10-4-13 30.212 B. 581.6 M. 24.170 F.
Hargrove & Arnold, Norwalk, Ia.	B.—Rome Miller, Omaha, Neb.	
Hargrove & Arnold, Norwalk, Ia.	Lady Mutual Friend 2d, 182155. S.—Sunny Jim Mutual Friend.	6-3-17 34.210 B. 684.7 M. 27.375 F.
Hargrove & Arnold, Norwalk, Ia.	B.—G. T. Junkin, Dexter, Iowa.	
C. E. Holmes, Whiting, Ia.	Colie Mutual Korndyke, 362672. S.—King Mutual Korndyke.	4-8-27 30.460 B. 563.2 M. 24.368 F.
C. E. Holmes, Whiting, Ia.	B.—Hargrove & Arnold, Norwalk, Iowa.	
C. E. Holmes, Whiting, Ia.	Park Place Colantha Princess, 167381. S.—Park De Kol Lad.	8-10-2 32.998 B. 778.1 M. 26.399 F.
C. E. Holmes, Whiting, Ia.	B.—Wm. M. Condon, Humphrey, Neb.	
C. E. Holmes, Whiting, Ia.	Alice Elisabeth 2d, 159868. S.—Preston Fontiac De Kol.	7-4-22 30.516 B. 527.7 M. 24.413 F.
C. E. Holmes, Whiting, Ia.	B.—D. & H. H. Fuller, Scio, N. Y.	
C. E. Holmes, Whiting, Ia.	Wood River Henrietta 3d, 248145. S.—King Dale Beryl.	6-5-9 30.348 B. 576.1 M. 24.279 F.
C. E. Holmes, Whiting, Ia.	B.—Wm. Sargent, Bronson, Iowa.	
Iowana Farms, Davenport, Ia.	Chesney Fayne Lothian, 333712. S.—Lothian Korndyke De Kol Pietertje.	4-3-0 30.072 B. 642.9 M. 24.058 F.
Iowa State College, Ames, Ia.	B.—T. D. Morley, West Mentor, Ohio.	
Iowa St. Hospital, Mt. Pleasant, Ia.	Frysland Waldorf, 155158. S.—Walker Korndyke Segis.	7-2-15 34.062 B. 741.6 M. 27.250 F.
Iowa St. Hospital, Mt. Pleasant, Ia.	B.—Henry Stevens & Son, Lacona, N. Y.	
Iowa St. Hospital, Mt. Pleasant, Ia.	Genesee Belle Polkadot, 94910. S.—Alcartra Polkadot Corrector.	5-9-8 34.385 B. 732.6 M. 27.508 F.
Iowa St. Hospital, Mt. Pleasant, Ia.	B.—McKay Bros., Buckingham, Iowa.	
Iowa St. Hospital, Mt. Pleasant, Ia.	Rhoda Korndyke, 182008. S.—Favorite Tritonia Sir Korndyke.	4-4-15 33.080 B. 537.0 M. 26.464 F.
Iowa St. Hospital, Mt. Pleasant, Ia.	B.—J. R. Elliot Woodward, Iowa.	
Iowlen Farm, Fosteria, Ia.	Rhoda Jewel Abbekerk 3d Gerben, 112337. S.—Gudulje Gerben Sir Fobes.	7-9-23 32.151 B. 582.1 M. 25.721 F.
D. G. Maxwell, Waterloo, Ia.	B.—J. R. Elliot Woodward, Iowa.	
D. G. Maxwell, Waterloo, Ia.	Gudulje Gerben Wayne, 108448. S.—Gudulje Gerben Sir Fobes.	8-2-14 31.323 B. 516.1 M. 25.059 F.
D. G. Maxwell, Waterloo, Ia.	B.—J. R. Elliot Woodward, Iowa.	
D. G. Maxwell, Waterloo, Ia.	Korndyke Uilkje Jennie Segis, 340768. S.—Prince Segis Korndyke Jr.	5-0-19 30.738 B. 488.9 M. 24.591 F.
D. G. Maxwell, Waterloo, Ia.	B.—E. D. Ellsworth, Meshappan, Pa.	
D. G. Maxwell, Waterloo, Ia.	Nancy Lucy Hengerveld, 277796. S.—Woodcrest Hengerveld De Kol.	6-1-26 40.051 B. 620.2 M. 32.041 F.
D. G. Maxwell, Waterloo, Ia.	B.—R. E. Haeger, Algonquin, Ill.	
D. G. Maxwell, Waterloo, Ia.	K. S. P. Lily McKinley, 385211. S.—King Segis Pontiac.	3-1-19 37.557 B. 581.9 M. 30.046 F.
D. G. Maxwell, Waterloo, Ia.	B.—R. E. Haeger, Algonquin, Ill.	
D. G. Maxwell, Waterloo, Ia.	Beauty Rauwerd Hengerveld 2d, 11867. S.—Prince Segis Korndyke.	9-9-17 34.508 B. 581.0 M. 27.607 F.
D. G. Maxwell, Waterloo, Ia.	B.—Wing R. Smith, Syracuse, N. Y.	
D. G. Maxwell, Waterloo, Ia.	Ormsby Buffalo Mercedes, 224299. S.—Sir Piertje Ormsby Mercedes.	6-0-20 33.021 B. 604.2 M. 26.417 F.
D. G. Maxwell, Waterloo, Ia.	B.—E. C. Schroeder, Moorhead, Minn.	
D. G. Maxwell, Waterloo, Ia.	Mabel Onyx Hengerveld, 277800. S.—Woodcrest Hengerveld De Kol.	4-11-11 32.810 B. 564.3 M. 26.248 F.
D. G. Maxwell, Waterloo, Ia.	B.—R. E. Haeger, Algonquin, Ill.	
D. G. Maxwell, Waterloo, Ia.	Stella Piertje Aaggie Mink 2d, 127149. S.—Canary Calamity Vale.	9-11-12 31.710 B. 464.6 M. 25.368 F.
D. G. Maxwell, Waterloo, Ia.	B.—G. W. Whittington, Elgin, Ill.	
D. G. Maxwell, Waterloo, Ia.	Edith Belle Hengerveld, 277793. S.—Woodcrest Hengerveld De Kol.	5-5-1 31.668 B. 683.3 M. 25.335 F.
D. G. Maxwell, Waterloo, Ia.	B.—R. E. Haeger, Algonquin, Ill.	

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
D. G. Maxwell, Waterloo, Ia.	Fobes Clothilde, 224979. S.—Fobes Tritomia Homestead De Kol. B.—Gerrit Klay, Orange City, Iowa.	4-11-5 31.211 B. 609.4 M. 24.969 F.
D. G. Maxwell, Waterloo, Ia.	Buffalo Panzie Skylark, 127847. S.—Sir Ormsby Skylark. B.—R. B. Young, Buffalo Center, Iowa.	9-2-3 31.122 B. 485.5 M. 24.898 F.
D. G. Maxwell, Waterloo, Ia.	K. S. P. Queen Burke, 33497. S.—King Segis Pontiac. B.—R. E. Haeger, Algonquin, Ill.	4-7-18 31.120 B. 584.3 M. 24.896 F.
D. G. Maxwell, Waterloo, Ia.	Rag Apple Johanna McKinley Segis, 338366. S.—Johanna McKinley Segis. B.—T. E. Getzelman, Hampshire, Ill.	4-9-0 31.021 B. 570.3 M. 24.817 F.
D. G. Maxwell, Waterloo, Ia.	K. S. P. Segis Lyons, 342617. S.—King Segis Pontiac. B.—R. E. Haeger, Algonquin, Ill.	4-7-20 30.910 B. 509.6 M. 24.728 F.
D. G. Maxwell, Waterloo, Ia.	Friedericka De Kol, 75848. S.—Sir Hengerveld Twisk De Kol. B.—August Winter, Boyden, Iowa.	13-8-25 30.896 B. 592.8 M. 24.717 F.
D. G. Maxwell, Waterloo, Ia.	Lady Lyons Beets, 277791. S.—King Lyons. B.—H. A. Moyer, Syracuse, N. Y.	6-4-25 30.675 B. 575.3 M. 24.540 F.
D. G. Maxwell, Waterloo, Ia.	K. S. P. Bonnetrix, 377551. S.—King Segis Pontiac. B.—R. E. Haeger, Algonquin, Ill.	4-2-25 30.623 B. 540.6 M. 24.499 F.
D. G. Maxwell, Waterloo, Ia.	Duchess Skylark Ladoga Idaline, 341668. S.—Westside Idaline Prince Ladoga. B.—W. H. McIntosh, Dunkerton, Iowa.	4-4-2 30.458 B. 534.7 M. 24.367 F.
D. G. Maxwell, Waterloo, Ia.	Vera Amanda De Kol, 108987. S.—Herbert Colantha Lad. B.—O. P. Larson, Albert Lea, Minn.	11-2-12 30.643 B. 611.10 M. 24.515 F.
D. G. Maxwell, Waterloo, Ia.	Carrie Beets Segis, 334762. S.—Colonel Beets Segis. B.—C. S. Mulks, Riceville, Iowa.	4-1-13 30.165 B. 569.1 M. 24.084 F.
D. G. Maxwell, Waterloo, Ia.	Lady De Kol Tirania, 197759. S.—Buckeye De Kol Sir Hengerveld. B.—Axel W. Hoglund, Clover, Va.	7-11-1 30.025 B. 498.5 M. 24.020 F.
W. H. McIntosh, Dunkerton, Ia.	Buffalo Eleanor Skylark, 132528. S.—Sir Ormsby Skylark. B.—R. B. Young, Buffalo Center, Iowa.	8-8-16 31.200 B. 558.3 M. 24.960 F.
McKay Bros., Waterloo, Ia.	Leda Inka Alcartra Fobes 2d, 170490. S.—Korndyke Queen De Kol's Prince. B.—McKay Bros., Buckingham, Iowa.	4-3-10 35.421 B. 528.6 M. 28.337 F.
McKay Bros., Waterloo, Ia.	Pietertje Beets De Kol 2d, 101187. S.—Homestead Inka De Kol. B.—Max Miller, Herkine, N. Y.	8-11-26 31.973 B. 570.0 M. 25.579 F.
McKay Bros., Waterloo, Ia.	Leda Tiette Fobes, 112298. S.—Jessie Fobes Tritomia Duke. B.—McKay Bros., Buckingham, Iowa.	9-20-25 31.101 B. 479.0 M. 24.881 F.
H. O. Niemann, Avoca, Ia.	Soldene Beets De Kol, 328414. S.—Soldene Beets Butter Boy. B.—F. R. Hesley, Minden, Iowa.	5-11-24 33.433 B. 664.0 M. 26.747 F.
H. O. Niemann, Avoca, Ia.	Wild Rose Princess Pride, 307408. S.—Stevens Sir Cornucopia Pontiac. B.—Badger & Frost, Central City, Neb.	4-4-19 31.977 B. 566.8 M. 25.582 F.
H. O. Niemann, Avoca, Ia.	Neola Tilly, 397031. S.—Buffalo Yucatan Banostine. B.—J. J. McSweeney, Neola, Iowa.	4-4-4 30.120 B. 498.9 M. 24.096 F.
H. O. Niemann, Avoca, Ia.	Neola Pansy, 271011. S.—Buffalo Achilles Johanna. B.—J. J. McSweeney, Neola, Iowa.	5-2-28 31.063 B. 556.5 M. 24.851 F.
H. O. Niemann, Avoca, Ia.	Neola Laura, 201198. S.—Buffalo Beets De Kol. B.—R. B. Young, Buffalo Center, Iowa.	7-1-18 31.576 B. 589.1 M. 25.261 F.
H. O. Niemann, Avoca, Ia.	K. S. P. Mabel Hengerveld, 328822. S.—King Segis Pontiac. B.—R. E. Haeger, Algonquin, Ill.	5-0-4 31.065 B. 672.5 M. 24.852 F.
H. O. Niemann, Avoca, Ia.	Mantella Kalmuck, 175542. S.—Kalmuck Skylark Johanna. B.—B. B. Davis, Omaha, Neb.	9-3-24 30.896 B. 549.6 M. 24.717 F.
Rensink Bros. Boyden, Ia	Amalie Elgin 2d, 208858. S.—Elmwood Segis Korndyke 2d. B.—John Rensink, Boyden, Iowa.	6-0-16 36.656 B. 694.8 M. 29.325 F.
Rensink Bros. Boyden, Ia	Marge Winter Choice, 295160. S.—Charles Jewel De Kol. B.—August Winter, Boyden, Iowa.	5-2-4 30.776 B. 614.8 M. 24.621 F.
C. H. Smith, Tripoli, Ia.	Korndyke Ormsby Fobes, 255310. S.—King Korndyke Artis De Kol. B.—Chas. H. Smith, Tripoli, Iowa.	4-2-12 37.628 B. 601.1 M. 30.103 F.
C. H. Smith, Tripoli, Ia.	Nirvana Mercedes Johanna, 198969. S.—Count Minnehaha of Cedarside. B.—Chas. H. Smith, Tripoli, Iowa.	5-0-26 33.031 B. 730.1 M. 26.425 F.
P. P. Stewart, Manard, Ia.	Princess Aaggie Beets, 429515. S.—Paul Aaggie Butter Boy. B.—P. Stewart, Maynard, Iowa.	3-7-26 30.070 B. 574.6 M. 24.056 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
KANSAS		
O. R. Bales, Lawrence, Kansas.	Hyde Park Lady De Kol, 356839. S.—Korndyke Lad De Kol. B.—Chas. H. Hyde, Watertown, N. Y.	5-0-27 32.528 B. 669.3 M. 26.023 F.
Kansas State Agricultural College, Manhattan, Kansas.	Maid Henry Pontiac, 200383. S.—Sir Carlotta Pontiac Coronis. B.—Kansas State Agri. College, Manhattan, Kans.	8-11-25 31.941 B. 642.1 M. 25.553 F.
W. R. Stubbs, Lawrence, Kansas.	Paul Korndyke Burke, 223071. S.—Sir Korndyke Rachel Segis. B.—F. L. Freeborn, New Woodstock, N. Y.	7-10-25 31.793 B. 591.2 M. 25.435 F.
W. R. Stubbs, Lawrence, Kansas.	Genista Knoll De Kol, 260487. S.—Korndyke Butter Boy Jr. B.—H. B. Cowles, Topeka, Kansas.	7-0-11 30.656 B. 755.1 M. 24.525 F.
U. S. D. B. Farm Colony, Ft. Leavenworth, Kansas.	Queen Easle Korndyke Hengerveld, 295426. S.—King Korndyke Colantha Ormsby. B.—John Irwin, Minneapolis, Minn.	4-3-1 30.217 B. 534.4 M. 24.174 F.
George Young, Manhattan, Kansas.	Lady Volga Colanthus 3d, 340140. S.—Wit Segis Abbekerker. B.—Campbell Bros., Manhattan, Kansas.	5-2-7 30.483 B. 614.1 M. 24.387 F.
KENTUCKY		
Coldstream Farms, Lexington, Ky.	Star Belle De Kol Lyons, 230646. S.—Greenwood Johanna Lyons. B.—Geo. Hetts & Son, Ft. Atkinson, Wis.	8-1-18 33.117 B. 681.3 M. 26.494 F.
MAINE		
C. L. Pike, Lubec, Maine.	Lady Shepard De Kol, 82376. S.—Sir Soldene Paul. B.—C. L. Pike, Lubec, Maine.	9-1-24 31.623 B. 570.3 M. 25.299 F.
C. L. Pike, Lubec, Maine.	Priscilla Shepard, 346570. S.—Arcady Hengerveld Beets Segis. B.—C. L. Pike, Lubec, Maine.	4-9-27 30.330 B. 539.0 M. 24.264 F.
C. L. Pike, Lubec, Maine.	Queen Shepard Ella, 204534. S.—Midland Johanna Prince. B.—C. L. Pike, Lubec, Maine.	5-8-1 30.171 B. 610.1 M. 24.137 F.
C. L. Pike, Lubec, Maine.	Irene Shepard Segis, 300475. S.—Arcady Hengerveld Beets Segis. B.—C. L. Pike, Lubec, Maine.	6-3-19 33.780 B. 616.1 M. 27.022 F.
C. L. Pike, Lubec, Maine.	Hilda Shepard De Kol, 366466. S.—Soidene Shepard Segis. B.—C. L. Pike, Lubec, Maine.	4-4-3 31.130 B. 574.0 M. 24.905 F.
Summit Lumber Co., Davidson, Maine.	Marion Clover Blossom 3d, 265201. S.—Paul Beets Togus De Kol. B.—Eastern Branch, Ntl. Home for D.V.S., Nat'l. Sold. H., Me.	4-3-20 37.320 B. 641.2 M. 29.856 F.
Summit Lumber Co., Davidson, Maine.	Blanche Septem 2d, 272869. S.—Prince Pauline De Kol Fairfax.	4-3-20 30.548 B. 659.1 M. 24.439 F.
Summit Lumber Co., Davidson, Maine.	Trina Beets De Kol, 374019. S.—Paul Beets Mercena.	3-6-19 30.532 B. 579.3 M. 24.425 F.
Summit Lumber Co., Davidson, Maine.	Lata De Kol, 97999. S.—Just Parthenaea De Kol.	9-11-10 31.176 B. 700.7 M. 24.141 F.
Summit Lumber Co., Davidson, Maine.	B.—E. A. Holbrook, Vanceboro, Maine.	
Summit Lumber Co., Davidson, Maine.	Roxland Octea, 208203. S.—Midland Korndyke.	7-0-13 30.090 B. 645.2 M. 24.072 F.
Summit Lumber Co., Davidson, Maine.	B.—E. A. Holbrook, Vanceboro, Maine.	
MARYLAND		
Chas. I. Corby, Garret Park, Maryland.	Sadie Vale Korndyke, 95127. S.—Pontiac Korndyke. B.—E. H. Dollar, Heuvelton, N. Y.	5-7-16 36.201 B. 655.7 M. 28.961 F.
Chas. I. Corby, Garret Park, Maryland.	Fairview Colantha Korndyke, 112108. S.—Pontiac Korndyke. B.—E. H. Dollar, Heuvelton, N. Y.	5-11-6 30.976 B. 585.6 M. 34.781 F.
Mrs. E. A. George, Sudlersville, Maryland.	Countess Heeringa Olga Mercedes, 150425. S.—Countess Heeringa. B.—A. L. Smith, De Ruyter, N. Y.	6-6-22 31.835 B. 614.5 M. 25.468 F.
MISSOURI		
E. H. Witte, Independence, Mo.	Gerben Brookline Lass, 228415. S.—Gerben De Kol Mutual Boy. B.—G. W. Milspaw, Coneango Valley, N. Y.	3-9-10 33.788 B. 471.0 M. 27.031 F.
MASSACHUSETTS		
Easterbrook Bros., Dudley, Mass.	Lady Bontje, 208790. S.—Sir Marssum 7th Lad. B.—Frank J. Gould, Claremont, N. H.	6-11-5 30.122 B. 602.2 M. 24.098 F.
D. W. Field, Montello, Mass.	Susie De Kol Paul 2d, 79137. S.—Sir Korndyke Manor De Kol. B.—H. A. Moyer, Syracuse, N. Y.	7-3-2 31.440 B. 479.0 M. 25.152 F.

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

D. W. Field, Montello, Mass.	Aaggie Cornu. Pauline 2d, 60717. S.—Johanna Aaggie's Sarcastic Lad. B.—H. D. Roe, Augusta, N. J.	7-9-23 679.4 M.	31.046 B. 24.837 F.
D. W. Field, Montello, Mass.	Aaggie Cornu. of Dutchland, 80000. S.—Lilith Pauline De Kol Son. B.—H. D. Roe, Augusta, N. Y.	8-3-13 601.5 M.	30.001 B. 24.001 F.
D. W. Field Farm Co., Montello, Mass.	Rag Apple Aaggie Colantha, 233800. S.—Dutchland Sir Pontiac Rag Apple. B.—D. W. Field, Montello Sta., Mass.	4-10-5 713.4 M.	41.266 B. 33.013 F.
D. W. Field Farm Co., Montello, Mass.	Aaggie Creamelle Colantha, 292427. S.—Dutchland Creamelle Korndyke Lad. B.—D. W. Field, Montello, Mass.	6-3-10 583.1 M.	31.140 B. 24.908 F.
D. W. Field Farm Co., Montello, Mass.	Colantha Abby Hartog, 146570. S.—Colantha Johanna Lad. B.—D. W. Field, Montello, Mass.	8-2-21 668.0 M.	33.533 B. 26.827 F.
D. W. Field Farm Co., Montello, Mass.	Colantha Pontiac Rag Apple, 172382. S.—Colantha Johanna Lad. B.—D. W. Field, Montello, Mass.	4-8-29 556.2 M.	33.058 B. 26.447 F.
D. W. Field Farm Co., Montello, Mass.	Aaggie Hartog Colantha, 250515. S.—Aaggie Cornucopia Johanna Lad. B.—D. W. Field, Montello, Mass.	4-10-1 661.4 M.	32.422 B. 25.938 F.
D. W. Field Farm Co., Montello, Mass.	Colantha Butterly, 150430. S.—Colantha Johanna Lad. B.—D. W. Field, Montello, Mass.	8-1-5 668.3 M.	32.128 B. 25.703 F.
D. W. Field Farm Co., Montello, Mass.	Aaggie Pauline Colantha 2d, 298101. S.—Colantha Sir Aaggie. B.—D. W. Field, Montello, Mass.	5-9-20 600.1 M.	30.581 B. 24.465 F.
D. W. Field Farm Co., Montello, Mass.	Colantha Rag Apple Hartog, 178347. S.—Dutchland Sir Pontiac Rag Apple. B.—D. W. Field, Montello, Mass.	7-9-17 587.8 M.	30.305 B. 24.244 F.
D. W. Field Farm Co., Montello, Mass.	Mercedes Lincoln Oakland 2d, 252265. S.—Count Hengerveld Fayne. B.—W. E. Leonard, E. Norton, Mass.	5-5-6 649.3 M.	30.275 B. 24.220 F.
D. W. Field Farm Co., Montello, Mass.	Daisy Merdu Korndyke Lass, 218498. S.—Fairview Korndyke Lad. B.—H. Merle Bottum, Shaftsbury, Vt.	5-2-21 537.4 M.	30.245 B. 24.196 F.
D. W. Field Farm Co., Montello, Mass.	Aaggie Colantha Pauline Pet, 252787. S.—Colantha Aaggie Korndyke. B.—D. W. Field, Montello, Mass.	5-8-15 580.7 M.	30.186 B. 24.149 F.
D. W. Field Farm Co., Montello, Mass.	Colantha Butterly Johanna, 229737. S.—Colantha Johanna Lad. B.—D. W. Field, Montello, Mass.	4-10-29 644.0 M.	30.050 B. 24.040 F.
D. W. Field Farm Co., Montello, Mass.	Aaggie Pauline Colantha, 209716. S.—Colantha Johanna Lad. B.—D. W. Field, Montello, Mass.	6-0-14 572.3 M.	31.613 B. 25.291 F.
D. W. Field Farm Co., Montello, Mass.	Aaggie Colantha Lass, 212838. S.—Colantha Johanna Lad. B.—D. W. Field, Montello, Mass.	5-9-20 713.3 M.	31.322 B. 25.058 F.
D. W. Field Farm Co., Montello, Mass.	Aaggie Abby Colantha, 212840. S.—Colantha Sir Aaggie. B.—D. W. Field, Montello, Mass.	5-9-29 659.6 M.	31.281 B. 25.025 F.
D. W. Field Farm Co., Montello, Mass.	Colantha Vander Lei Aaggie De Kol, 213293. S.—Colantha Sir De Kol Korndyke. B.—D. W. Field, Montello, Mass.	5-8-16 684.4 M.	31.128 B. 24.903 F.
D. W. Field Farm Co., Montello, Mass.	Colantha Creamelle, 150428. S.—Colantha Johanna Lad. B.—D. W. Field, Montello, Mass.	7-3-0 714.3 M.	31.008 B. 24.807 F.
D. W. Field Farm Co., Montello, Mass.	Colantha Aaggie Verbelle, 198717. S.—Colantha Sir Aaggie. B.—D. W. Field, Montello, Mass.	6-0-27 653.9 M.	30.848 B. 24.679 F.
D. W. Field Farm Co., Montello, Mass.	Aaggie Colantha Abby Hartog, 250513. S.—Aaggie Cornucopia Johanna Lad. B.—D. W. Field, Montello, Mass.	4-9-11 616.2 M.	30.652 B. 24.522 F.
D. W. Field Farm Co., Montello, Mass.	Aaggie Rag Apple Colantha, 292428. S.—Colantha Sir Aaggie. B.—D. W. Field, Montello, Mass.	3-11-18 601.5 M.	35.260 B. 28.208 F.
D. W. Field Farm Co., Montello, Mass.	Aaggie Cornucopia Dutchland Colantha, 110176. S.—Colantha Johanna Lad. B.—F. F. Field Holstein Co., Brockton, Mass.	6-8-13 676.4 M.	34.761 B. 27.809 F.
D. W. Field Farm Co., Montello, Mass.	Colantha Maida Changeling, 198430. S.—Dutchland Colantha Changeling Boy. B.—S. J. White, Brandon, Vt.	6-1-19 633.7 M.	32.467 B. 25.974 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Rag Apple Olive, 209413. S.—Dutchland Sir Pontiac Rag Apple. B.—F. F. Field Holstein Co., Brockton, Mass.	5-11-22 627.4 M.	36.361 B. 29.089 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Colantha Denver, 153823. S.—Colantha Johanna Lad. B.—F. F. Field Holstein Co., Brockton, Mass.	6-11-27 702.3 M.	36.251 B. 29.001 F.
F. F. Field Holstein Co., Brockton, Mass.	Korndyke Polkadot Pontiac, 198374. S.—King Korndyke Hengerveld Ormsby. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	6-5-15 568.7 M.	33.452 B. 26.762 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Cornucopia Hengerveld 2d, 173136. S.—Colantha Johanna Lad. B.—W. L. Field, Montello, Mass.	6-3-29 730.4 M.	32.853 B. 26.283 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
F. F. Field Holstein Co., Brockton, Mass.	Pontiac Gladi, 79904. S.—Hengerveld De Kol. B.—Eastern Michigan Asylum, Pontiac, Mich.	4-1-18 32.006 B. 551.5 M. 25.605 F.
F. F. Field Holstein Co., Brockton, Mass.	K. S. P. Diana, 222028. S.—King Segis Pontiac. B.—Stevens Bros. Co., Liverpool, N. Y.	5-2-26 31.820 B. 582.6 M. 25.456 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Colantha Lady Change, 134071. S.—Colantha Johanna Lad. B.—F. F. Field Holstein Co., Brockton, Mass.	7-9-14 31.776 B. 522.8 M. 25.421 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Topsy Hengerveld Belle, 199408. S.—Dutchland Sir Piertje Hengerveld. B.—F. F. Field Holstein Co., Brockton, Mass.	6-3-19 30.551 B. 487.2 M. 24.441 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Colantha Ladoga Girl, 134069. S.—Colantha Johanna Lad. B.—F. F. Field Holstein Co., Brockton, Mass.	4-8-17 30.462 B. 522.1 M. 24.370 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Colantha Vale, 132794. S.—Colantha Johanna Lad. B.—F. F. Field Holstein Co., Brockton, Mass.	6-0-2 30.418 B. 736.6 M. 24.355 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Piertje Winana, 185275. S.—Dutchland Sir Piertje Hengerveld. B.—F. F. Field Holstein Co., Brockton, Mass.	5-0-22 30.311 B. 478.7 M. 24.249 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Colantha Schuiling, 154546. S.—Colantha Johanna Lad. B.—F. F. Field Holstein Co., Brockton, Mass.	8-2-10 30.127 B. 586.9 M. 24.102 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Hengerveld Aggie, 120772. S.—Dutchland Sir Piertje Hengerveld. B.—F. F. Field Holstein Co., Brockton, Mass.	6-5-24 31.430 B. 519.8 M. 25.144 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Johanna Hengerveld, 174456. S.—Colantha Johanna Lad. B.—W. L. Field, Montello, Mass.	5-11-3 31.382 B. 622.1 M. 25.106 F.
F. F. Field Holstein Co., Brockton, Mass.	Winana De Kol Korndyke, 59447. S.—Korndyke Queen De Kol's Prince. B.—A. W. Brown, Unadilla Forks, N. Y.	8-7-24 31.223 B. 627.7 M. 24.979 F.
F. F. Field Holstein Co., Brockton, Mass.	King Segis Pontiac Konigen Clara, 351288. S.—King Segis Pontiac Konigen. B.—J. Alex Wallace, Simcoe, Ont.	4-9-21 31.188 B. 582.8 M. 24.951 F.
F. F. Field Holstein Co., Brockton, Mass.	Ready Change, 70320. S.—Pontiac Butter Boy. B. Northern Mich. Asylum, Traverse City, Mich.	5-7-17 31.157 B. 720.4 M. 24.926 F.
F. F. Field Holstein Co., Brockton, Mass.	Cadillac Queen 2d, 84276. S.—Pontiac Butter Boy. B. Northern Mich. Asylum, Traverse City, Mich.	9-8-13 31.136 B. 574.0 M. 24.909 F.
F. F. Field Holstein Co., Brockton, Mass.	Winana Piertje De Kol 2d, 69558. S.—De Kol Burke. B.—W. C. Hunt, Liverpool, N. Y.	6-0-26 31.120 B. 772.4 M. 24.896 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Piertje Changeling, 230754. S.—Dutchland Sir Piertje Hengerveld. B.—F. F. Field Holstein Co., Brockton, Mass.	5-5-0 30.980 B. 446.7 M. 24.784 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Changeling Colantha Lad, 120762. S.—Colantha Johanna Lad. B.—F. F. Field Holstein Co., Brockton, Mass.	8-11-18 30.960 B. 617.2 M. 24.768 F.
F. F. Field Holstein Co., Brockton, Mass.	Mottled Twisk Pontiac, 215602. S.—King Pontiac Konigen. B.—Julius V. Fredericks, Canajoharie, N. Y.	5-3-9 30.905 B. 631.8 M. 24.724 F.
F. F. Field Holstein Co., Brockton, Mass.	Lady Princess Beets, 83340. S.—Inka Princess Canada Prince. B.—A. F. Cole, Morrisville Sta., N. Y.	4-9-19 30.881 B. 480.3 M. 24.705 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Colantha Cornucopia, 211128. S.—Colantha Johanna Lad. B.—F. F. Field Holstein Co., Brockton, Mass.	5-5-3 30.716 B. 512.6 M. 24.573 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Rag Apple Denver, 110177. S.—Dutchland Sir Pontiac Rag Apple. B.—F. F. Field Holstein Co., Brockton, Mass.	9-11-11 30.691 B. 615.4 M. 24.553 F.
F. F. Field Holstein Co., Brockton, Mass.	Blanche De Kol Hengerveld, 69232. S.—Piertje Hengerveld's Count De Kol. B.—Est. A. Horr, Wellington, Ohio.	7-5-0 33.189 B. 688.9 M. 26.559 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Creamelle Lady Denver, 393687. S.—Dutchland Creamelle Korndyke Lad. B.—F. F. Field Holstein Co., Brockton, Mass.	4-0-8 30.143 B. 579.0 M. 24.115 F.
F. F. Field Holstein Co., Brockton, Mass.	Queen Korndyke Gale, 355595. S.—King Korndyke Hengerveld Ormsby. B.—Oneida Community, Ltd., Oneida, N. Y.	4-11-27 30.987 B. 663.1 M. 24.790 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Piertje Vale, 333115. S.—Dutchland Sir Piertje Hengerveld. B.—F. F. Field Holstein Co., Brockton, Mass.	5-1-7 35.165 B. 749.2 M. 28.132 F.
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Konigen Melisse, 393693. S.—King Segis Pontiac Konigen. B.—F. F. Field Holstein Co., Brockton, Mass.	3-6-2 31.087 B. 618.2 M. 24.870 F.
H. S. Kelsey, Lexington, Mass.	Mabel Koningen Segis Beets, 190413. S.—King Segis Beets 2d. B.—A. A. Brown, Georgetown Sta., N. Y.	6-1-17 34.616 B. 608.6 M. 27.693 F.
W. E. Leonard, Canton, Mass.	Mendar Boon Hengerveld De Kol, 137358. S.—Sir Inka Korndyke Beets. B.—Chas. E. Collins, Pawtucket, R. I.	11-4-28 30.621 B. 603.3 M. 24.497 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
W. E. Leonard, Canton, Mass.	Colantha Paul De Kol, 233258. S.—Sir Colantha Johanna Lad. B.—W. E. Leonard, E. Norton, Mass.	7-6-12 31.502 B. 629.1 M. 25.202 F.
W. E. Leonard, Canton, Mass.	Piersma Anna Colantha, 252138. S.—Piersma Nubian Colantha Lad. B.—Benj. Flint, E. Mansfield, Mass.	6-6-26 31.003 B. 637.3 M. 24.803 F.
J. P. Lyman, Ashby, Mass.	Onalaska De Kol Ormsby, 320004. S.—King Ormsby De Kol Korndyke B.—Herman S. Cheney, Southbridge, Mass.	5-5-12 34.730 B. 614.4 M. 27.784 F.
F. H. Metcalf, Holyoke, Mass.	K. P. Lady Ruth, 323114. S.—King of the Pontiaca. B.—Stevens Bros., Liverpool, N. Y.	4-7-23 30.518 B. 500.8 M. 24.415 F.
Pequitside Stock Farm, Canton, Mass.	Esther Hengerveld Fayne. S.—Count Hengerveld Fayne. B.—J. P. Draper, Canton, Miss.	6-4-24 30.400 B. 549.2 M. 24.318 F.
Pequitside Stock Farm, Canton, Mass.	Dairy Pontiac De Kol Genesta, 408104. S.—Prince Pontiac De Kol Hengerveld. B.—W. E. Leonard, Canton, Mass.	4-6-12 30.85 B. 606.3 M. 24.679 F.
Rankin Bros., Brockton, Mass.	Swopkje Empress, 130324. S.—Belle Empress 4th Hengerveld. B.—C. F. Herrick, N. Raynham, Mass.	5-1-1 30.706 B. 413.7 M. 24.565 F.
G. F. Smith, Barre, Mass.	Mollie De Kol Burke Cloth, 3d, 324461. S.—Prince De Kol Paul Colantha 2d. B.—Lester C. Stebbins, N. Wilbraham, Mass.	8-8-6 30.330 B. 623.7 M. 24.264 F.
G. F. Smith, Barre, Mass.	Techoe Fayne, 137708. S.—King Fayne Segis. B.—A. A. Cortelyou, Sommerville, N. J.	6-11-16 30.916 B. 658.0 M. 24.733 F.

MICHIGAN

Agricultural College, E. Lansing, Mich.	College Belle Butter Lass, 183803. S.Laundry Girl Butter Boy. B.—Agricultural College, E. Lansing, Mich.	7-3-15 32.693 B. 716.0 M. 26.155 F.
Agricultural College, E. Lansing, Mich.	Colantha Mutual Queen, 256679. S.—Johan Mutual De Kol. B.—Agricultural College, E. Lansing, Mich.	6-3-28 32.001 B. 629.1 M. 25.601 F.
Agricultural College, E. Lansing, Mich.	College Girl Johanna Fayne, 211388. S.—King Model Johanna Fayne. B.—Agricultural College, E. Lansing, Mich.	6-4-18 31.315 B. 603.9 M. 25.052 F.
D. D. Aitken, Flint, Mich.	Gluck Vassar Belle, 97520. S.—Sir Paul De Kol Hollander Beauty. B.—Fred Blaylock, Vassar, Mich.	6-6-14 30.578 B. 464.2 M. 24.468 F.
D. D. Aitken, Flint, Mich.	Clover Farm Mercrena Segis, 229977. S.—King Segis Beets Inka De Kol Lad. B.—L. C. Ketzler, Swartz Creek, Mich.	4-3-3 32.663 B. 557.3 M. 26.131 F.
D. D. Aitken, Flint, Mich.	Vale Cornucopia Fayne, 268667. S.—King Hengerveld Palmyra Fayne. B.—Earl R. Cornell, Howell, Michigan.	5-1-7 32.530 B. 570.0 M. 26.024 F.
D. D. Aitken, Flint, Mich.	Houtwje Pontiac De Kol, 230643. S.—Crown Pontiac Korndyke 2d. B.—Henry A. Bass, De Witt, Mich.	5-5-18 32.396 B. 564.2 M. 25.917 F.
W. A. Austin, Wayne, Mich.	Concordia Houtwje Sunlight De Kol, 203427. S.—Jericho Shadeland Concordia 2d. B.—Geo. H. Gillispie, Mason, Michigan.	5-3-6 31.695 B. 654.1 M. 25.356 F.
John Bagley, Detroit, Mich.	Cornucopia Princess De Kol 2d, 247882. S.—Woderest De Kol Lad. B.—N. L. Rogers, Belleville, Mich.	6-6-18 30.705 B. 644.3 M. 24.564 F.
John Bagley, Detroit, Mich.	Peacockland Pride, 243873. S.—Elzevere Barnum Sir Paul De Kol. B.—Clark L. Brady, Three Rivers, Mich.	7-0-15 30.437 B. 592.0 M. 24.350 F.
G. C. Baird, Fowlerville, Mich.	Mansell Canary Posch, 495919. S.—Hengerveld Canary Count De Kol. B.—Est. of Ed. Cummiskey, Fowlerville, Mich.	4-1-7 34.570 B. 683.1 M. 27.656 F.
E. M. Bayne, Romeo, Mich.	Aaggie Hengerveld Pontiac, 149257. S.—Rose Hill Pontiac Pietertje. B.—John B. Dudley, Oberlin, Ohio.	9-5-16 31.800 B. 742.0 M. 25.440 F.
E. M. Bayne, Romeo, Mich.	Ells Veeman Hengerveld, 307761. S.—Sir Korndyke Veeman Hengerveld. B.—H. E. Rising, Woodland, Mich.	5-4-13 31.610 B. 736.0 M. 25.291 F.
E. M. Bayne, Romeo, Mich.	De Kol Retta Clyde, 438715. S.—Woodcrest Sir Clyde. B.—J. W. Stewart, Lyn, Ontario.	5-10-25 30.870 B. 626.3 M. 24.699 F.
E. M. Bayne, Romeo, Mich.	Edgeriver Concordia Segis, 282199. S.—King Segis Fayne Hengerveld. B.—G. W. Burt, Redford, Mich.	6-8-12 30.650 B. 703.2 M. 24.519 F.
R. J. Bird, Ypsilanti, Mich.	Mercedes Elzevere Butter Girl, 319981. S.—Elzevere King of Butter Kings. B.—F. W. Savage, Belleville, Mich.	5-4-17 31.550 B. 704.2 M. 25.239 F.
A. R. Black & Son, Lansing, Mich.	Martha Vindetta De Kol, 109117. S.—Albrice De Kol Mutual Friend. B.—J. J. Morton, Lansing, Mich.	9-4-7 32.183 B. 415.8 M. 25.747 F.
Peter Bogart, Munger, Mich.	Clothilde Content De Kol 2d, 324351. S.—Wolverine Sir Prilly Hengerveld. B.—Wm. Roenicke, Saginaw, Michigan.	4-11-13 30.980 B. 618.8 M. 24.784 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Peter Bogart, Munger, Mich.	Netherland Mattie, 200873. S.—John Keka. B.—Peter Bogart, Munger, Michigan.	6-9-0 30.225 B. 563.9 M. 24.180 F.
Peter Bogart, Munger, Mich.	Netherland Anna Segis, 301270. S.—What Cheer Korndyke Hengerveld. B.—Peter Bogart, Munger, Mich.	4-9-22 31.195 B. 604.3 M. 24.956 F.
Peter Bogart, Munger, Mich.	Burtondale Belle Korndyke 2d, 261627. S.—John Keka. B.—Peter Bogart, Munger, Mich.	6-11-1 31.117 B. 614.4 M. 24.894 F.
John H. Bonnell, Grand Rapids, Mich.	Sweet Friend Aaggie, 77773. S.—Friend Aaggie De Kol 2d. B.—Northern Mich. Asylum, Traverse City, Mich.	6-7-15 31.020 B. 587.5 M. 24.816 F.
H. D. Box & Sons, Lansing, Mich.	Flossy Hengerveld Johanna Fayne, 318673. S.—Model Johanna De Kol Lad. B.—H. D. Box & Sons, Lansing, Mich.	5-0-5 30.453 B. 656.1 M. 24.363 F.
H. D. Box & Sons, Lansing, Mich.	Lady Clio Pauline De Kol, 161715. S.—Pietertje Hengerveld Mercena King. B.—M. J. McPherson, Howell, Mich.	9-0-24 31.245 B. 842.1 M. 24.996 F.
J. H. Brewer, Grand Rapids, Mich.	Blanche Canary Pietertje Rosewood, 223095. S.—King Pietertje Pet Canary. B.—D. H. Hoover, Howell, Mich.	7-7-24 33.612 B. 642.7 M. 26.890 F.
J. H. Brewer, Grand Rapids, Mich.	Idlewild Johanna Weg, 314265. S.—Pet Johanna Sir Hartog. B.—E. W. McNitt, Grand Rapids, Mich.	4-4-3 32.150 B. 696.5 M. 25.720 F.
J. H. Brewer, Grand Rapids, Mich.	Cheshire Maple Crest Banostine, 238614. S.—Friend Hengerveld De Kol Butter Boy. B.—Dan Dimmick & Bros., E. Clarendon, Ohio.	5-9-28 31.786 B. 523.2 M. 24.429 F.
J. H. Brewer, Grand Rapids, Mich.	Bertha Wayne Pietertje Rosewood, 223094. S.—King Pietertje Pet Canary. B.—D. H. Hoover, Temperance, Mich.	7-9-20 31.140 B. 606.4 M. 24.912 F.
Browning & McPherson, Howell, Mich.	Princess of Oakdale, 862222. S.—Prince Cornucopia Wayne. B.—Browning & McPherson, Howell, Mich.	5-9-18 30.591 B. 565.0 M. 24.758 F.
J. E. Burroughs, Flint, Mich.	Lillie Green Hengerveld, 129161. S.—Judge Hengerveld De Kol. B.—O. A. Stubbs, Lewisville, Indiana.	7-10-29 32.197 B. 747.5 M. 25.758 F.
P. Butth, Grand Rapids, Mich.	Creston Roosje Marie Segis, 288611. S.—Burtondale Prince Korndyke. B.—P. Butth, Grand Rapids, Mich.	2-9-24 30.447 B. 579.9 M. 24.358 F.
P. Butth, Grand Rapids, Mich.	Phylis De Kol Johanna, 92372. S.—Sir Johanna Nig. B.—F. W. Munson, Howell, Mich.	9-1-8 30.411 B. 526.7 M. 24.329 F.
P. Butth, Grand Rapids, Mich.	Creston Pontiac Segis, 298114. S.—King Segis Calamity. B.—Max G. Curdy, Howell, Mich.	3-10-17 30.191 B. 570.5 M. 24.153 F.
P. Butth, Grand Rapids, Mich.	Uno Fearless Fanny Lady De Kol, 133577. S.—Bach Hengerveld De Kol Barnum. B.—P. Butth, Grand Rapids, Mich.	5-6-8 30.188 B. 539.2 M. 24.151 F.
P. Butth, Grand Rapids, Mich.	Emblagaard Tritomia Goldine, 160292. S.—Emblagaard Tritomia Homestead. B.—Emblagaard Dairy, Big Bay, Mich.	5-3-24 30.173 B. 557.5 M. 24.139 F.
P. Butth, Grand Rapids, Mich.	Reka Veeman Hengerveld, 250838. S.—Sir Korndyke Veeman Hengerveld. B.—H. E. Rising, Woodland, Mich.	5-3-1 30.733 B. 564.0 M. 24.587 F.
Cass Technical High School Farm Co., Detroit, Mich.	Rosie Mercedes Butter Boy, 210351. S.—Briar Mercedes Butter Boy. B.—F. W. Savage, Belleville, Mich.	5-0-22 31.058 B. 599.0 M. 24.847 F.
Bert Closs, Ormada, Mich.	Edgeview Gertie De Kol, 172861. S.—Sir Stoney Brook Mercena De Kol. B.—Geo. W. Burt, Redford, Mich.	9-5-12 30.385 B. 568.8 M. 24.308 F.
Cole Bros. Co., Ypsilanti, Mich.	Pontiac De Nijlander, 108361. S.—Pontiac Apollo. B.—Eastern Mich. Asylum, Pontiac, Mich.	5-8-28 35.430 B. 750.2 M. 28.344 F.
James Couzens, Pontiac, Mich.	Minnie Butter Boy De Kol 2d, 242950. S.—King Lyons Segis. B.—Milo Greene, Munnsville, N. Y.	6-10-0 32.950 B. 688.0 M. 26.360 F.
M. H. Daniels & Son, Okemos, Mich.	Winnifred Mutual Friend 4th, 341350. S.—Laundry Girl Butter Boy 2d. B.—M. H. Daniels & Son, Okemos, Mich.	5-10-24 30.302 B. 559.4 M. 24.243 F.
Andy Dirr, Lake Odessa, Mich.	Little Maid Adaline De Kol, 140579. S.—Sir Violacea De Kol. B.—A. B. Niles, Grand Ledge, Mich.	7-4-21 32.357 B. 662.5 M. 25.886 F.
Emblagaard Dairy, Marquette, Mich.	Northern Fobes Denver, 139835. S.—Northern Fobes De Kol. B.—Upper Pen. Hosp. for Insane, Newberry, Mich.	5-9-3 39.873 B. 563.1 M. 31.899 F.
Emblagaard Dairy, Marquette, Mich.	Junior De Kol Dot, 107566. S.—Junior De Kol. B.—E. S. Phelps, Austinburg, Ohio.	9-11-25 36.542 B. 633.5 M. 29.234 F.
Emblagaard Dairy, Marquette, Mich.	Duchess Hengerveld Korndyke, 131752. S.—Judge Hengerveld De Kol. B.—O. A. Stubbs, Lewisville, Ind.	5-10-26 34.195 B. 595.0 M. 27.356 F.
Emblagaard Dairy, Marquette, Mich.	Houtwje Pietertje Fobes De Kol, 232303. S.—Northern Fobes De Kol. B.—Newberry State Hospital, Newberry, Mich.	4-3-6 33.047 B. 613.0 M. 26.438 F.

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

Emblagaard Dairy, Marquette, Mich.	Emblagaard Colantha Bakker, 279874. S.—Colantha Johanna Champion. B.—Emblagaard Dairy, Marquette, Mich.	3-4-25 528.6 M.	30.792 B. 24.634 F.
Emblagaard Dairy, Marquette, Mich.	Elzevere Barnum Mechthilde De Kol, 74414. S.—Margolyn 2d's Paul De Kol. B.—J. Fred Smith, Byron, Mich.	7-11-29 461.6 M.	30.492 B. 24.394 F.
Emblagaard Dairy, Marquette, Mich.	De Kol Paul Baroness Ladoga, 75702. S.—De Kol Paul Baron D. B.—John M. Howard, Sherburn, N. Y.	7-9-13 475.0 M.	30.132 B. 24.099 F.
Emblagaard Dairy, Marquette, Mich.	Lady Nellie Colantha, 97655. S.—Tirania Lady Colantha Hero. B.—J. V. Shugart, Marion, Indiana.	10-3-27 716.3 M.	32.366 B. 25.893 F.
Hobart W. Fay, Mason, Mich.	Lady Gerda Chimes, 101604. S.—Grove Netherland De Kol. B.—J. B. Selleck, Clayton, Mich.	6-8-0 664.8 M.	30.363 B. 24.291 F.
Hobart W. Fay, Mason, Mich.	Princess of Oakdale 2d, 115482. S.—Paul Butter Boy Stienstra De Kol. B.—Browning & McPherson, Howell, Mich.	7-3-4 536.5 M.	31.301 B. 25.041 F.
N. E. Fellows, Flint, Mich.	Bessie Calamity Countess, 79606. S.—Calamity Jane's 2d's Count. B.—H. W. Norton, Howell, Mich.	7-4-1 608.7 M.	30.787 B. 24.630 F.
Flanders Farm, Walled Lake, Mich.	Marion Segis Hengerveld, 225354. S.—King Segis Butter Boy.	4-2-4 520.1 M.	30.275 B. 24.220 F.
Flanders Farm, Walled Lake, Mich.	B.—F. H. White, Richfield Springs, N. Y.	520.1 M.	24.220 F.
W. J. Gamble, Caro, Mich.	Princess Sunnymeade Segis, 212072. S.—Sunnymeade Segis Pontiac Korndyke. B.—T. D. Phelon, Wellington, Ohio.	5-4-4 547.6 M.	31.400 B. 25.120 F.
J. B. Gargett, Elm Hall, Mich.	Favoronia Pet Canary, 486376. S.—King Pieterje Pet Canary.	4-6-19 548.0 M.	33.301 B. 26.641 F.
Floyd Geiger, Clio, Mich.	B.—Jos. H. Brewer, Grand Rapids, Mich.	548.0 M.	26.641 F.
Geo. H. Gillespie, Mason, Mich.	Houwtje Mercedes Korndyke, 215761. S.—Prince Calamity Korndyke. B.—Alfred Rossington, Howell, Mich.	4-2-29 543.8 M.	31.723 B. 25.379 F.
Geo. H. Gillespie, Mason, Mich.	Flint Pauline, 197978. S.—Flint Prince.	6-8-22 761.1 M.	30.317 B. 24.254 F.
H. W. Hancock, Charlotte, Mich.	B.—D. D. Aitken, Flint, Mich.	761.1 M.	24.254 F.
Conrad Hecht, Frankenmouth, Mich.	Flossy Grant of Pleasant View, 108119. S.—Prince Sunlight De Kol.	5-3-9 712.8 M.	32.948 B. 26.359 F.
C. S. Heeg, Howell, Mich.	B.—C. R. Underwood, Mason, Mich.	712.8 M.	26.359 F.
C. S. Heeg, Howell, Mich.	Aberdeen Shadeland Concordia, 161370. S.—Jericho Shadeland Concordia.	4-1-4 607.3 M.	31.766 B. 25.413 F.
C. S. Heeg, Howell, Mich.	B.—Geo. H. Gillespie, Mason, Mich.	607.3 M.	25.413 F.
W. T. Hill, Davison, Mich.	Grandview Mabel Segis, 305754. S.—King Segis Lakeside De Kol.	4-10-29 608.0 M.	31.773 B. 25.419 F.
W. T. Hill, Davison, Mich.	B.—F. R. Meyers, Adrian, Mich.	608.0 M.	25.419 F.
W. T. Hill, Davison, Mich.	Pieterje Johanna King Hengerveld, 303075. S.—King Hengerveld Palmyra Payne.	6-2-4 746.4 M.	33.995 B. 27.196 F.
W. T. Hill, Davison, Mich.	B.—F. E. Eager, Howell, Mich.	746.4 M.	27.196 F.
W. T. Hill, Davison, Mich.	Belle Traverse De Kol Colantha 2d, 256086. S.—Idora Grace Paul De Kol.	6-8-3 756.8 M.	30.842 B. 24.674 F.
W. T. Hill, Davison, Mich.	B.—Norman V. Goodnoe, Lansing, Mich.	756.8 M.	24.674 F.
G. L. Hutchings, Howell, Mich.	Rubertdale Flint Ferndale Aaggie, 308675. S.—Smithdale Alcartra Pontiac.	5-9-4 568.1 M.	32.371 B. 25.897 F.
F. S. Jenkins & Son, Lansing, Mich.	B.—Seth B. Rubert, Howell, Mich.	5-0-25 551.0 M.	32.115 B. 25.692 F.
J. B. Jones, Detroit, Mich.	Topsy Hartog Pet Canary, 244856. S.—King Pet Canary.	551.0 M.	25.692 F.
Ruth Jordan, Woodland, Mich.	B.—F. E. Eager, Howell, Mich.	551.0 M.	25.692 F.
F. S. Kenfield, Augusta, Mich.	Crest Farm Johan Pauline, 4233898. S.—Johan Hengerveld Lad.	3-10-24 512.9 M.	34.857 B. 27.886 F.
Lake Side Dairy, Lake Odessa, Mich.	B.—J. E. Burroughs, Flint, Mich.	512.9 M.	27.886 F.
Johanna Canary Beauty, 110344. S.—Johanna Rue 3d's Lad.	9-11-4 672.3 M.	30.161 B. 24.129 F.	
Rosa Bonheur Houwtje Hartog 2d, 335723. S.—Sir Korndyke Veeman Hengerveld.	4-10-25 521.6 M.	32.150 B. 25.720 F.	
Weedie Queen De Kol, 294070. S.—Sir Korndyke Veeman Hengerveld.	8-11-29 552.4 M.	32.318 B. 25.855 F.	
W. T. Hill, Davison, Mich.	B.—W. W. Criddenden, Howell, Mich.	9-11-19 745.5 M.	32.458 B. 25.967 F.
Lyn Pontiac Daisy, 348668. S.—Sir Derby Mechthilde.	7-0-21 551.50 M.	30.628 B. 24.503 F.	
J. B. Jones, Detroit, Mich.	B.—J. C. Rowse, Crampton, Ont., Can.	551.50 M.	24.503 F.
Ruth Jordan, Woodland, Mich.	Rosa Bonheur Houwtje Hartog 2d, 335723. S.—Sir Korndyke Veeman Hengerveld.	5-4-25 504.0 M.	31.271 B. 25.017 F.
F. S. Kenfield, Augusta, Mich.	B.—Dor N. Stowell, Woodland, Mich.	504.0 M.	25.017 F.
Lake Side Dairy, Lake Odessa, Mich.	Johanna Canary Beauty, 110344. S.—Johanna Rue 3d's Lad.	7-3-2 588.7 M.	30.087 B. 24.070 F.
W. T. Hill, Davison, Mich.	B.—A. A. Cortelyou, Somerville, N. J.	588.7 M.	24.070 F.
Weedie Queen De Kol, 294070. S.—Sir Derby Mechthilde.	6-5-5 790.1 M.	34.727 B. 27.782 F.	

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Lake Side Dairy, Lake Odessa, Mich.	Weedie Mercedes Mechthilde, 294069. S.—Sir Kordyke Veeman Hengerveld. B.—Geo. W. Weed, Lake Odessa, Mich.	5-3-0 34.522 B. 608.1 M. 27.618 F.
Lake Side Dairy, Lake Odessa, Mich.	Weedie Cadilac Canary, 292148. S.—Sir Kordyke Veeman Hengerveld. B.—Geo. W. Weed, Lake Odessa, Mich.	6-0-7 30.026 B. 615. 3 M. 24.021 F.
Lake Side Dairy, Lake Odessa, Mich.	Canary Johanna Nig Lass, 165631. S.—Traverse Cadilac Lad. B.—S. H. Munsell, Howell, Mich.	9-0-8 32.196 B. 707.9 M. 25.757 F.
Loeb Farms, Charlevoix, Mich.	Rockwood Zwelle Riblet, 244903. S.—Rockwood Mérçena Hengerveld. B.—T. F. Crandall, Howell, Mich.	7-1-7 32.150 B. 840.9 M. 25.721 F.
J. B. Martin, Grand Rapids, Mich.	Pauline Altadale, 210488. S.—Uno Altadale Hengerveld De Kol. B.—J. B. Martin, Grand Rapids, Mich.	6-7-1 30.383 B. 470.0 M. 24.307 F.
J. B. Martin, Grand Rapids, Mich.	Altadale Nudine, 210483. S.—Uno Altadale Hengerveld De Kol.	6-3-22 30.102 B. 675.8 M. 24.082 F.
W. R. McDonough, Howell, Mich.	B.—J. B. Martin, Grand Rapids, Mich.	6-3-22 30.102 B. 675.8 M. 24.082 F.
W. R. McDonough, Howell, Mich.	Oecola Boon Jewel, 140274. S.—Sir Vale Duchess De Kol. B.—H. L. Crittenden, Howell, Mich.	9-4-14 30.963 B. 610.0 M. 24.771 F.
M. J. McPherson, Howell, Mich.	Oecola Boon Mercedes, 170395. S.—Segis Cornucopia Mercedes.	6-0-27 30.903 B. 608.3 M. 24.723 F.
M. J. McPherson, Howell, Mich.	B.—H. Louis Crittenden, Howell, Michigan.	5-5-12 33.616 B. 556.1 M. 26.893 F.
M. J. McPherson, Howell, Mich.	Moonlight Cornucopia Pietertje, 115497. S.—Sir Aaggie Cornucopia Posch.	5-5-12 33.616 B. 556.1 M. 26.893 F.
R. B. McPherson, Howell, Mich.	B.—M. J. McPherson, Howell, Mich.	5-5-12 33.616 B. 556.1 M. 26.893 F.
R. B. McPherson, Howell, Mich.	Coronis Hengerveld Cornucopia 2d, 244558. S.—Colantha Pietertje Sir Aaggie.	7-1-3 30.073 B. 579.9 M. 24.059 F.
J. C. Morris, Inc., Mount Morris, Mich.	B.—M. J. McPherson, Howell, Mich.	7-1-3 30.073 B. 579.9 M. 24.059 F.
S. H. Munsell, Howell, Mich.	Winnie Albina Hartog 2d, 293409. S.—Mapleside Mercena Count.	6-2-13 32.338 B. 569.0 M. 25.871 F.
F. W. Munson, Howell, Mich.	B.—Albin R. Pfau, Howell, Mich.	6-2-13 32.338 B. 569.0 M. 25.871 F.
Musolff Bros., S. Lyons, Mich.	Cluny Maplecrest Colantha Belle, 389126. S.—Maplecrest Application Pontiac.	3-10-19 30.338 B. 569.9 M. 24.271 F.
Musolff Bros., S. Lyons, Mich.	B.—R. Bruce McPherson, Howell, Mich.	3-10-19 30.338 B. 569.9 M. 24.271 F.
Musolff Bros., S. Lyons, Mich.	Moonlight Colantha Pietertje, 211969. S.—Colantha Pietertje Sir Aaggie.	8-1-17 32.175 B. 713.2 M. 25.740 F.
Musolff Bros., S. Lyons, Mich.	B.—M. J. McPherson, Howell, Mich.	8-1-17 32.175 B. 713.2 M. 25.740 F.
Newberry State Hospital, Newberry, Mich.	Flint Maple Crest Calamity, 268923. S.—Maple Crest Korndyke Hengerveld.	6-1-1 30.900 B. 728.4 M. 24.721 F.
Newberry State Hospital, Newberry, Mich.	B.—D. D. Aitken, Flint, Mich.	6-1-1 30.900 B. 728.4 M. 24.721 F.
Newberry State Hospital, Newberry, Mich.	Houwtje Mechthilde Colantha Wayne 2d, 161791. S.—Prince Canary Vale Piebe De Kol.	4-1-17 30.631 B. 519.9 M. 24.505 F.
Newberry State Hospital, Newberry, Mich.	B.—S. H. Munsell, Howell, Mich.	4-1-17 30.631 B. 519.9 M. 24.505 F.
Newberry State Hospital, Newberry, Mich.	Pet Canary Countess, 78710. S.—Calamity Jane 2d's Count.	6-5-2 30.103 B. 677.8 M. 24.083 F.
Newberry State Hospital, Newberry, Mich.	B.—F. W. Munson, Howell, Mich.	6-5-2 30.103 B. 677.8 M. 24.083 F.
Newberry State Hospital, Newberry, Mich.	Flint Hengerveld Crescent, 161888. S.—Johan Hengerveld Lad.	9-3-15 33.513 B. 619.1 M. 26.811 F.
Newberry State Hospital, Newberry, Mich.	B.—D. D. Aitken, Flint, Mich.	9-3-15 33.513 B. 619.1 M. 26.811 F.
Newberry State Hospital, Newberry, Mich.	Queen Lyons Gelsche Rosewood, 264573. S.—King Lyons.	5-0-29 33.317 B. 662.2 M. 26.654 F.
Newberry State Hospital, Newberry, Mich.	B.—D. H. Hoover, Temperance, Michigan.	5-0-29 33.317 B. 662.2 M. 26.654 F.
Newberry State Hospital, Newberry, Mich.	Butter Maid Pet, 202199. S.—Prince De Kol Pietertje Hartog.	5-11-25 32.270 B. 651.3 M. 25.816 F.
Newberry State Hospital, Newberry, Mich.	B.—Edward Cummiskey, Fowlerville, Mich.	5-11-25 32.270 B. 651.3 M. 25.816 F.
Newberry State Hospital, Newberry, Mich.	Mercedes Pietertje Aaggie Texa 3d, 160714. S.—Korndyke Sir Agnes.	8-2-25 31.243 B. 607.3 M. 24.995 F.
Newberry State Hospital, Newberry, Mich.	B.—Ed. Cummiskey, Fowlerville, Mich.	8-2-25 31.243 B. 607.3 M. 24.995 F.
Newberry State Hospital, Newberry, Mich.	Canary Houwtje Fobes, 275741. S.—Canary Paul Fobes Longfield.	4-10-22 35.411 B. 582.3 M. 28.329 F.
Newberry State Hospital, Newberry, Mich.	B.—Newberry State Hospital, Newberry, Mich.	4-10-22 35.411 B. 582.3 M. 28.329 F.
Newberry State Hospital, Newberry, Mich.	Denver Fobes De Kol, 149405. S.—Northern Fobes De Kol	4-6-17 30.856 B. 515.8 M. 24.685 F.
Newberry State Hospital, Newberry, Mich.	B.—Upper Pen. Hos. for the Insane, Newberry, Mich.	4-6-17 30.856 B. 515.8 M. 24.685 F.
Newberry State Hospital, Newberry, Mich.	Canary Houwtje Longfield De Kol, 275357. S.—Canary Paul Fobes Longfield.	6-0-23 32.000 B. 603.3 M. 25.600 F.
Newberry State Hospital, Newberry, Mich.	B.—Newberry State Hospital, Newberry, Mich.	6-0-23 32.000 B. 603.3 M. 25.600 F.
Newberry State Hospital, Newberry, Mich.	Northern Aaggie Netherland, 275735. S.—Northern Fobes De Kol.	6-2-22 30.000 B. 570.5 M. 24.002 F.
Newberry State Hospital, Newberry, Mich.	B.—State Hospital, Newberry, Mich.	6-2-22 30.000 B. 570.5 M. 24.002 F.
H. W. Norton, Howell, Mich.	Calamity Wayne Pauline, 73580. S.—Count Calamity Wayne.	7-7-24 30.246 B. 456.8 M. 24.197 F.
James Nye & Son, Pontiac, Mich.	B.—J. H. Johnson, Farmington, Mich.	7-7-24 30.246 B. 456.8 M. 24.197 F.
J. P. Olcott, Perry, Mich.	Doris Manor De Kol, 200716. S.—Morrisville Lad De Kol.	5-7-16 30.383 B. 520.6 M. 24.307 F.
Ontonagon County Farm, Ontonagon, Mich.	B.—C. L. Shaw, Morrisville, Vt.	5-7-16 30.383 B. 520.6 M. 24.307 F.
Elzevere De Kol Hengerveld, 296996. S.—Okemos Hengerveld Korndyke.	4-4-27 30.161 B. 539.2 M. 24.129 F.	
Edgelake Pauline De Kol 2d, 197294. S.—Johan Hengerveld Lad.	4-4-27 30.161 B. 618.8 M. 24.390 F.	
	B.—J. E. Burroughs, Flint, Mich.	4-4-27 30.161 B. 618.8 M. 24.390 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
E. L. R. Pelletier, Pontiac, Mich.	Wandermeer Belle Hengerveld, 193784. S.—Wandermeer Sir Hartog. B.—James Wilder, Bay City, Mich.	4-5-12 42.650 B. 577.8 M. 34.120 F.
E. L. R. Pelletier, Pontiac, Mich.	Koo Pontiac, 187421. S.—Locust Hill Pontiac. B.—Ernest C. Snyder, Cazenovia, N. Y.	5-3-11 37.095 B. 488.5 M. 29.676 F.
E. L. R. Pelletier, Pontiac, Mich.	Uneeda Korndyke Addie, 119477. S.—Korndyke Hengerveld De Kol. B.—F. J. Bristol, Oakfield, Wis.	8-4-2 31.002 B. 484.5 M. 24.802 F.
E. L. R. Pelletier, Pontiac, Mich.	Daisy Thyrsa De Kol, 105335. S.—Earl Aaggie De Kol 2d. B.—James C. Poor, North Andover, Mass.	8-11-3 32.978 B. 503.4 M. 26.383 F.
M. H. Piper, Flint, Mich.	Bertjusca Pauline 3d, 228682. S.—Flint Prince. B.—Mark H. Piper, Flint, Mich.	5-0-26 34.722 B. 580.1 M. 27.778 F.
M. H. Piper, Flint, Mich.	Countess of Nugget, 223346. S.—Sir Pietje Daisy Ormsby. B.—Geo. W. King, Dudley, Mass.	5-10-28 31.460 B. 557.5 M. 25.168 F.
Pontiac State Hospital, Pontiac, Mich.	Pontiac Virginia, 138246. S.—Pontiac Burke.	7-8-27 30.910 B. 796.0 M. 24.728 F.
Pontiac State Hospital, Pontiac, Mich.	Pontiac Valencia, 244541. S.—Pontiac Dutchland 2d.	4-8-16 30.673 B. 578.2 M. 24.539 F.
Pontiac State Hospital, Pontiac, Mich.	Pontiac Barbara, 223477. S.—Pontiac Burke.	5-3-15 30.628 B. 539.6 M. 24.503 F.
Pontiac State Hospital, Pontiac, Mich.	Pontiac Dallya, 244532. S.—King Johanna Rue Segis.	4-9-26 30.477 B. 701.6 M. 24.382 F.
Pontiac State Hospital, Pontiac, Mich.	Pontiac Berenice, 158848. S.—Pontiac Hesseltje Korndyke.	7-4-16 31.061 B. 638.3 M. 24.849 F.
C. A. Reed, Jasper, Mich.	Lady Jufrou 2d, 133164. S.—Houwtje Paul De Kol.	6-11-14 30.123 B. 590.5 M. 24.099 F.
H. F. Rice, Kalamazoo, Mich.	B.—A. G. Baker, Jasper, Mich.	
C. E. Ridenour, Ovid, Mich.	Mutual Hengerveld Princess, 187613. S.—De Kol Butter Boy Prince.	7-11-21 30.278 B. 671.9 M. 24.223 F.
F. D. Ripley, Bellevue, Mich.	B.—H. V. Noyes, Kenwood, N. Y.	
Fred Risch, Howell, Mich.	Queen Hilda De Kol Winana, 244882. S.—Beauty Queen De Kol Vashti Boy 3d.	6-6-22 31.706 B. 555.5 M. 25.365 F.
H. E. Rising, Woodland, Mich.	B.—Wilber Bigford, Ovid, Mich.	
Malachy Roche, Fowlerville, Mich.	Spot Spofford Korndyke, 426798. S.—Maplecrest Hengerveld Korndyke.	7-2-26 30.457 B. 537.9 M. 24.366 F.
Seth B. Rubert, Howell, Mich.	B.—F. D. Ripley, Bellevue, Mich.	
Chas. & Aug. Ruttman, Fowlerville, Mich.	Hengerveld Mercedes Mabel, 261593. S.—Piertje Hengerveld Mercena King.	5-11-23 31.328 B. 587.7 M. 25.063 F.
School for Deaf, Flint, Mich.	B.—Arthur Wiggers, Zeeland, Mich.	
Sindlinger Bros., Lake Odessa, Mich.	Grace Oosterbaan Hengerveld, 290420. S.—Sir Korndyke Veeman Hengerveld.	4-11-1 31.111 B. 583.1 M. 24.889 F.
H. A. Smith, Wixom, Mich.	B.—H. E. Rising, Woodland, Mich.	
G. L. Spillane & Son, Flint, Mich.	Cantrilla Houwtje Pietje, 256296. S.—Cantrilla Hillside Pietje.	5-1-20 30.073 B. 634.9 M. 24.059 F.
G. L. Spillane & Son, Flint, Mich.	B.—W. O. & J. J. Earl, Howell, Mich.	
T. W. Sprague, Battle Creek, Mich.	Flint Ferndale Aaggie, 145161. S.—Johan Hengerveld Lad.	4-5-13 31.051 B. 487.9 M. 24.841 F.
Eli Sprenger & Son, Saginaw, Mich.	B.—D. D. Aitken, Flint, Mich.	
Edward Stall, Lansing, Mich.	Belle Wayne Pauline De Kol 2d, 134320. S.—Sir Korndyke Ridgeway.	7-10-25 30.308 B. 605.4 M. 24.247 F.
Pontiac Maid, 89272. S.—Hengerveld Sir De Kol.	Dolce of Eden, 250767. S.—Oak Valley Segis Beets De Kol King.	7-1-6 30.068 B. 659.6 M. 24.085 F.
Fayne Lady De Kol Korndyke, 267038. S.—King Fayne Canary Paul.	B.—Geo. W. Ridgeman, Vassar, Mich.	
Vinnie De Kol Netherland, 292415. S.—Sherlock Lilith De Kol Hengerveld.	6-3-6 31.107 B. 516.6 M. 24.886 F.	
Eli Sprenger & Son, Saginaw, Mich.	B.—Geo. W. Schneider, Lake Odessa, Mich.	
Edward Stall, Lansing, Mich.	Artis Pontiac Saskia, 245034. S.—King Pontiac Artis.	7-3-19 33.416 B. 601.1 M. 26.733 F.
T. W. Sprague, Battle Creek, Mich.	B.—Stevens Bros. Co., Liverpool, N. Y.	
Pontiac Maid, 89272. S.—Hengerveld Sir De Kol.	Flint Bertjusca Pauline, 175817. S.—Flint Prince.	4-10-28 33.105 B. 723.4 M. 26.484 F.
Eli Sprenger & Son, Saginaw, Mich.	B.—D. D. Aiken, Flint, Michigan.	
Edward Stall, Lansing, Mich.	Johan Pauline De Kol, 148062. S.—Johan Hengerveld Lad.	6-10-0 30.392 B. 550.3 M. 24.314 F.
Pontiac Maid, 89272. S.—Wis. Live Stock Ass'n., Appleton, Wis.	B.—J. E. Burroughs, Flint, Mich.	
Fayne Lady De Kol Korndyke, 267038. S.—King Fayne Canary Paul.	Pontiac Maid, 89272. S.—Hengerveld Sir De Kol.	7-4-19 30.207 B. 495.4 M. 24.166 F.
Vinnie De Kol Netherland, 292415. S.—Sherlock Lilith De Kol Hengerveld.	B.—Marie Olney, Ossoway, Michigan.	
Eli Sprenger & Son, Saginaw, Mich.	B.—Edw. Stall, Lansing, Mich.	6-5-6 31.107 B. 535.1 M. 24.886 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
J. C. Stellwagen, Belleville, Mich.	Fancy Canary Nig, 205191. S.—Sir Johanna Nig. B.—W. B. Jones, Oak Grove, Mich.	4-11-18 32.115 B. 656.1 M. 25.692 F.
J. C. Stellwagen, Belleville, Mich.	Diona Pauline Paul De Kol 3d, 202086. S.—King Pontiac Calypso. B.—Sanford R. Clark, Onondago Valley, N. Y.	5-2-7 31.048 B. 486.0 M. 24.839 F.
J. C. Stellwagen, Belleville, Mich.	Emily Winana Calamity, 189397. S.—Stoney Brook Johanna Calamity. B.—F. W. Savage, Belleville, Mich.	5-4-15 30.242 B. 494.5 M. 24.194 F.
D. N. Stowell, Woodland, Mich.	Maud Wayne Veeman Hengerveld, 258445. S.—Sir Korndyke Veeman Hengerveld. B.—Dor N. Stowell, Woodland, Mich.	6-11-20 30.491 B. 651.3 M. 24.393 F.
Frank Sutfin, Battle Creek, Mich.	Wolverine Prilly Segis, 141383. S.—Sir Prilly Hengerveld. B.—T. W. Sprague, Battle Creek, Mich.	6-9-21 30.065 B. 586.1 M. 24.052 F.
Frank Sutfin, Battle Creek, Mich.	Veeman Eleanor, 93096. S.—King Veeman De Kol. B.—R. P. Kutschbach, Sherburne, N. Y.	8-0-3 32.791 B. 568.0 M. 26.233 F.
J. M. Tobin, Allegan, Mich.	Segis Concordia Fayne, 245140. S.—King Hengerveld Palmyra Fayne. B.—H. A. Cornell, Howell, Mich.	6-9-19 30.491 B. 660.2 M. 24.392 F.
J. M. Tobin, Allegan, Mich.	Wolverine Segis Prilly, 178692. S.—Sir Prilly Hengerveld. B.—T. W. Sprague, Battle Creek, Mich.	8-0-27 30.297 B. 644.10 M. 24.238 F.
J. M. Tobin, Allegan, Mich.	Imperial Sophia Beets, 282206. S.—Wolverine King Pieter Beets Segis. B.—John M. Tobin, Allegan, Mich.	4-9-11 32.023 B. 541.3 M. 25.619 F.
J. M. Tobin, Allegan, Mich.	Imperial Cossie Beets Segis, 298932. S.—Wolverine King Pieter Beets Segis. B.—John M. Tobin, Allegan, Mich.	4-3-9 30.265 B. 516.8 M. 24.212 F.
Traverse City State Hospital, Traverse City, Mich.	Traverse Princess Weg, 106215. S.—Crown De Kol Homestead Hengerveld. B.—Northern Michigan Asylum, Traverse City, Mich.	8-3-25 34.631 B. 762.8 M. 27.705 F.
Traverse City State Hospital, Traverse City, Mich.	Traverse Colantha Walker, 361604. S.—Admiral Walker Colantha.	4-9-17 36.650 B. 535.6 M. 29.320 F.
Traverse City State Hospital, Traverse City, Mich.	B.—Traverse City State Hosp., Traverse City, Mich.	
Traverse City State Hospital, Traverse City, Mich.	Traverse Inka Johanna, 178508. S.—Johanna de Pauline 2d's Lad.	5-9-8 33.271 B. 736.4 M. 26.617 F.
Traverse City State Hospital, Traverse City, Mich.	B.—Traverse City State Hosp., Traverse City, Mich.	
Traverse City State Hospital, Traverse City, Mich.	Traverse Colantha Walker, 361604. S.—Admiral Walker Colantha.	2-9-20 30.768 B. 547.4 M. 24.615 F.
Traverse City State Hospital, Traverse City, Mich.	B.—State Hospital, Traverse City, Mich.	
Traverse City State Hospital, Traverse City, Mich.	Traverse Inka Hartog, 343841. S.—Admiral Walker Colantha.	4-9-2 30.646 B. 581.5 M. 24.517 F.
Traverse City State Hospital, Traverse City, Mich.	Traverse Inka, 440603. S.—Traverse Prince Inka Lad.	3-2-20 30.587 B. 623.6 M. 24.470 F.
Traverse City State Hospital, Traverse City, Mich.	B.—Traverse City State Hosp., Traverse City, Mich.	
Traverse City State Hospital, Traverse City, Mich.	Traverse Walker Maid Lass, 215231. S.—Admiral Walker Colantha.	6-11-2 30.200 B. 625.9 M. 24.160 F.
Traverse City State Hospital, Traverse City, Mich.	B.—Traverse City State Hosp., Traverse City, Mich.	
Traverse City State Hospital, Traverse City, Mich.	Traverse Segis De Kol Duchess, 249282. S.—King Segis De Kol Paul Netherland.	5-3-24 30.028 B. 431.3 M. 24.023 F.
Traverse City State Hospital, Traverse City, Mich.	B.—Traverse City State Hosp., Traverse City, Mich.	
Traverse City State Hospital, Traverse City, Mich.	Traverse Segis Johanna Hartog, 287740. S.—King Segis De Kol Paul Netherland.	5-6-17 32.917 B. 473.2 M. 26.334 F.
Traverse City State Hospital, Traverse City, Mich.	B.—Traverse City State Hosp., Traverse City, Mich.	
Traverse City State Hospital, Traverse City, Mich.	Traverse Segis Sturtevant, 305647. S.—King Segis De Kol Paul Netherland.	5-9-5 32.672 B. 519.3 M. 26.138 F.
Traverse City State Hospital, Traverse City, Mich.	B.—State Hospital, Traverse City, Mich.	
Traverse City State Hospital, Traverse City, Mich.	Traverse Korndyke Princess Weg, 195901. S.—Prince Bryonia Korndyke De Kol.	8-4-5 32.213 B. 622.9 M. 25.771 F.
Traverse City State Hospital, Traverse City, Mich.	B.—Traverse City State Hosp., Traverse City, Mich.	
Traverse City State Hospital, Traverse City, Mich.	Traverse Segis Houwtje, 287739. S.—King Segis De Kol Paul Netherland.	5-2-26 31.727 B. 612.5 M. 25.382 F.
Traverse City State Hospital, Traverse City, Mich.	B.—Traverse City State Hosp., Traverse City, Mich.	
Traverse City State Hospital, Traverse City, Mich.	Belle of Traverse, 86469. S.—Pontiac Butter Boy.	6-1-4 30.115 B. 471.2 M. 24.092 F.
Traverse City State Hospital, Traverse City, Mich.	B.—Traverse City State Hosp., Traverse City, Mich.	
Traverse City State Hospital, Traverse City, Mich.	Traverse Hengerveld Walker, 361612. S.—Admiral Walker Colantha.	4-9-8 34.880 B. 524.1 M. 27.907 F.
Traverse City State Hospital, Traverse City, Mich.	B.—Traverse City State Hosp., Traverse City, Mich.	
A. G. Wade, White Pigeon, Mich.	Oak Valley Korndyke Beets Segis Fan, 226588. S.—Pontiac Korndyke Burke.	5-8-17 32.032 B. 618.4 M. 25.626 F.
A. G. Wade, White Pigeon, Mich.	B.—J. P. Blackmore, Vassar, Mich.	
Guy Wakefield, Fowlerville, Mich.	Belle of Traverse, 86469. S.—Pontiac Butter Boy.	4-2-12 30.792 B. 653.1 M. 24.634 F.
Guy Wakefield, Fowlerville, Mich.	B.—Traverse City State Hosp., Traverse City, Mich.	
Guy Wakefield, Fowlerville, Mich.	Maple Lane Butter Maid, 384684. S.—Calamity Grant of Clovernook.	3-10-21 30.132 B. 473.9 M. 24.106 F.
Guy Wakefield, Fowlerville, Mich.	B.—Guy Wakefield, Fowlerville, Mich.	
Guy Wakefield, Fowlerville, Mich.	Princess Vale De Kol Mercedes 2d, 181065. S.—Johanna Korndyke De Kol.	4-3-9 30.082 B. 482.2 M. 24.066 F.
Guy Wakefield, Fowlerville, Mich.	B.—Morris D. Dean, Howell, Mich.	

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Guy Wakefield, Fowlerville, Mich.	Belle Canary Traverse Korndyke, 271666. S.—Otsego Korndyke Pieterje.	5-6-9 30.036 B. 578.5 M. 24.029 F.
D. E. Waters, Grand Rapids, Mich.	B.—John G. Louk, Howell, Mich.	6-1-9 30.180 B. 603.4 M. 24.144 F.
Geo. A. Weed, Lake Odessa, Mich	Canary Mutual Mercedes, 273151. S.—Johan Mutual De Kol.	5-8-7 31.563 B. 476.5 M. 25.251 F.
Wilder Bros., Bay City, Mich.	B.—Agricultural College, E. Lansing, Mich.	8-3-3 30.816 B. 531.0 M. 24.653 F.
Wilder Bros., Bay City, Mich.	Vale Pieb De Kol Queen, 130515. S.—Prince Canary Vale Pieb De Kol.	4-6-12 30.346 B. 611.0 M. 24.277 F.
Wilder Bros., Bay City, Mich.	B.—S. H. Munsell, Howell, Mich.	5-8-2 31.288 B. 574.5 M. 25.031 F.
Frank Wiltz, Howell, Mich.	Belle De Kol Colantha Hengerveld, 152177. S.—King of the Hengervelds.	5-8-9 30.182 B. 761.9 M. 24.146 F.
	B.—D. Owen Taft, Oak Grove, Mich.	
	Starlight Vale Hengerveld, 307534. S.—King of the Hengervelds 5th.	
	B.—John Patterson, Oak Grove, Mich.	
	Mercedes De Kol Nancy, 214499. S.—Mercedes Richmond.	
	B.—D. B. Wiley, Greene, Maine.	
	Aaggie Wayne Pauline De Kol 2d, 191525. S.—Johanna Korndyke De Kol.	
	B.—J. H. Johnson, Farmington, Mich.	

MINNESOTA

Egil Boeckmann, White Bear, Minn.	Lizzie Pieterje Ormsby, 370866. S.—Sir Pieterje Ormsby Mercedes.	3-11-18 36.051 B. 624.7 M. 28.841 F.
Egil Boeckmann, White Bear, Minn.	B.—E. C. Schroeder, Moorhead, Minn.	5-8-0 31.276 B. 517.1 M. 25.021 F.
E. J. Brosious, Stillwater, Minn.	Klarsarge Pontiac Queen Walker, 289263. S.—King Pontiac Pyrrha.	8-2-12 31.427 B. 515.8 M. 25.142 F.
G. H. Elwekl, Minneapolis, Minn.	B.—J. L. Kerr, Warner, N. H.	
M. L. Enright, E. Grand Forks, Minn.	Myra Netherland Homestead 2d, 166250. S.—Sir Johanna Pieterje Inka.	6-4-22 30.383 B. 613.7 M. 24.307 F.
M. L. Enright, E. Grand Forks, Minn.	B.—Jacob Lauer, St. Paul, Minn.	
Dr. H. P. Fisher, Shakopee, Minn.	Edenwald Elizabeth Colantha, 192477. S.—Highlawn Ondinus.	6-8-10 31.130 B. 595.5 M. 24.904 F.
Ed. Fleckenstein, Fairbault, Minn.	B.—H. L. Banfield, Austin, Minn.	
Christopher Graham, Rochester, Minn.	Edenvale Daisy Wit, 180948. S.—Paul Daisy Wit.	8-7-2 30.508 B. 518.8 M. 24.407 F.
Christopher Graham, Rochester, Minn.	B.—Owen E. Mullen, Watertown, Wis.	
Christopher Graham, Rochester, Minn.	Edenvale Sadie Woodrow, 135830. S.—Paul Pontiac Sadie Julip.	4-6-26 31.608 B. 808.2 M. 27.687 F.
Christopher Graham, Rochester, Minn.	B.—M. L. Enright, E. Grand Forks, Minn.	
Christopher Graham, Rochester, Minn.	Princess Aaggie Polkadot De Kol, 372024. S.—Aaggie Concordia Grahamholm Lad.	10-7-14 30.698 B. 523.6 M. 24.559 F.
Christopher Graham, Rochester, Minn.	B.—Dr. H. P. Fisher, Shakopee, Minn.	
Christopher Graham, Rochester, Minn.	Lady Homestead Hengerveld De Kol, 134127. S.—Judge Hengerveld De Kol.	4-9-5 30.688 B. 488.6 M. 24.551 F.
Christopher Graham, Rochester, Minn.	B.—O. A. Stubbs, Lewisville, Ind.	
O. J. Grover, Glyndon, Minn.	Winana Beets Segis of Grahamholm, 167471. S.—Sir Winana Beets Segis.	4-6-10 35.385 B. 630.6 M. 28.308 F.
J. M. Hackney, St. Paul, Minn.	B.—Dr. Christopher Graham, Rochester, Minn.	
J. M. Hackney, St. Paul, Minn.	Queen Homestead of Grahamholm, 176503. S.—Sir Winana Beets Segis.	10-2-5 30.030 F. 569.5 M. 24.024 F.
J. M. Hackney, St. Paul, Minn.	B.—Dr. Christopher Graham, Rochester, Minn.	
J. M. Hackney, St. Paul, Minn.	Pauline Govers De Kol 2d, 71656. S.—President Butter Boy.	4-2-9 31.100 B. 476.4 M. 24.877 F.
J. M. Hackney, St. Paul, Minn.	B.—U. W. Johnston, Clymer, Pa.	
J. M. Hackney, St. Paul, Minn.	Grahamholm Colantha Korndyke Marie, 405463. S.—Dutchland Creamelle Colantha Lad.	6-1-21 30.237 B. 578.9 M. 24.190 B.
J. M. Hackney, St. Paul, Minn.	B.—Christopher Graham, Rochester, Minn.	
J. M. Hackney, St. Paul, Minn.	Arcady Pontiac Nazli Mercedes, 108962. S.—Pontiae Hengerveld Parthenaea.	4-1-27 35.032 B. 524.4 M. 28.026 F.
J. M. Hackney, St. Paul, Minn.	B.—E. E. Cody, Brooklyn, N. Y.	
J. M. Hackney, St. Paul, Minn.	Ruby Karen Mercedes, 329932. S.—Sir Pieterje Ormsby Mercedes 14th.	3-3-7 37.155 B. 713.5 M. 29.724 F.
J. M. Hackney, St. Paul, Minn.	B.—Geo. S. Barnes, Glyndon, Minn.	
J. M. Hackney, St. Paul, Minn.	Beauty Girl Pontiac Segis, 229260. S.—King Segis Pontiac Count.	5-9-29 35.101 B. 730.3 M. 28.081 F.
J. M. Hackney, St. Paul, Minn.	B.—J. M. Hackney, St. Paul, Minn.	
J. M. Hackney, St. Paul, Minn.	Beauty Beets Walker Segis, 290163. S.—King Segis Pontiac Count.	5-11-11 35.037 B. 609.5 M. 28.030 F.
J. M. Hackney, St. Paul, Minn.	B.—J. M. Hackney, St. Paul, Minn.	
J. M. Hackney, St. Paul, Minn.	Changeling Segis, 283164. S.—King Segis Pontiac Count.	7-4-12 34.938 B. 745.9 M. 27.951 F.
J. M. Hackney, St. Paul, Minn.	B.—J. M. Hackney, St. Paul, Minn.	
J. M. Hackney, St. Paul, Minn.	Tidy Abbekerl Princess Gisella, 143378. S.—Tidy Abbekerl Prince.	5-1-14 34.482 B. 568.9 M. 27.586 F.
J. M. Hackney, St. Paul, Minn.	B.—W. M. Hallock, Spencer, N. Y.	
J. M. Hackney, St. Paul, Minn.	Wisconsin Bess Pieb Laura 2d, 181909. S.—Oak De Kol 2d Homestead Fobes.	4-2-5 34.132 B. 772.8 M. 27.306 F.
J. M. Hackney, St. Paul, Minn.	B.—Aug. Knospe, Juneau, Wis.	
J. M. Hackney, St. Paul, Minn.	Lola Pontiac Segis, 239069. S.—King Segis Pontiac Count.	
J. M. Hackney, St. Paul, Minn.	B.—J. M. Hackney, St. Paul, Minn.	

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
J. M. Hackney, St. Paul, Minn.	Jewel Pontiac Segis, 229261. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	3-10-0 35.265 B. 768.8 M. 28.212 F.
J. M. Hackney, St. Paul, Minn.	Molly Veeman Segis Pontiac, 283159. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	6-5-3 36.113 B. 718.1 M. 28.891 F.
J. M. Hackney, St. Paul, Minn.	Colantha Korndyke Ormsby Freckles, 281400. S.—King Korndyke Colantha Ormsby. B.—Esther A. Horr, Wellington, Ohio.	5-0-0 33.198 B. 621.6 M. 26.559 F.
J. M. Hackney, St. Paul, Minn.	Lady Hendrikje De Kol 3d, 229259. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	3-4-10 32.901 B. 592.6 M. 26.321 F.
J. M. Hackney, St. Paul, Minn.	Johanna Payne Star, 121474. S.—Sir Johanna Payne. B.—Aug. Knospe, Juneau, Wis.	8-10-1 32.698 B. 610.8 M. 26.159 F.
J. M. Hackney, St. Paul, Minn.	Johanna Bess Segis, 242105. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	4-9-28 32.131 B. 652.5 M. 25.705 F.
J. M. Hackney, St. Paul, Minn.	Silver Bow Pontiac Segis, 242106. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	6-8-27 31.903 B. 741.5 M. 25.523 F.
J. M. Hackney, St. Paul, Minn.	Johanna Payne Rue, 108185. S.—Sir Johanna Payne. B.—Aug. Knospe, Juneau, Wis.	5-3-23 31.312 B. 582.5 M. 25.050 F.
J. M. Hackney, St. Paul, Minn.	Johanna Deen Segis Pontiac, 283158. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	5-0-10 31.308 B. 643.2 M. 25.047 F.
J. M. Hackney, St. Paul, Minn.	Johanna Payne Mooie Homestead, 184908. S.—Oak De Kol 2d Homestead Fobes. B.—Aug. Knospe, Juneau, Wis.	4-11-19 31.272 B. 539.1 M. 25.018 F.
J. M. Hackney, St. Paul, Minn.	Princess Gisella Walker, 202820. S.—Count King. B.—J. M. Hackney, St. Paul, Minn.	4-11-2 31.231 B. 626.4 M. 24.985 F.
J. M. Hackney, St. Paul, Minn.	Ollie Homestead Pontiac Segis, 300045. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	5-11-10 30.796 B. 627.9 M. 24.637 F.
J. M. Hackney, St. Paul, Minn.	Jewel Pontiac Segis Homestead, 316968. S.—Piebe Laura Ollie Homestead King. B.—J. M. Hackney, St. Paul, Minn.	4-11-11 30.681 B. 674.0 M. 24.545 F.
J. M. Hackney, St. Paul, Minn.	Johanna Payne Piebe Homestead, 290167. S.—Piebe Laura Ollie Homestead King. B.—J. M. Hackney, St. Paul, Minn.	4-10-18 30.606 B. 529.5 M. 24.485 F.
J. M. Hackney, St. Paul, Minn.	Star Farm Cornucopia Rag Apple, 108067. S.—Rag Apple Korndyke. B.—Horace L. Bronson, Cortland, N. Y.	7-2-22 30.107 B. 656.9 M. 24.086 F.
J. M. Hackney, St. Paul, Minn.	Canary Fobes Inka De Kol, 257152. S.—Canary Fobes Helena De Kol. B.—B. F. Berg, Lake Mills, Wis.	7-6-3 32.390 B. 570.2 M. 25.911 F.
J. M. Hackney, St. Paul, Minn.	Veeman Grace Piebe, 300042. S.—Piebe Laura Ollie Homestead King. B.—J. M. Hackney, St. Paul, Minn.	5-11-13 30.030 B. 658.3 M. 24.026 F.
N. P. Hanson, Westbury, Minn.	De Kol Alban Princess, 126276. S.—Spring Brook Prince. B.—H. L. Baufield, Austin, Minn.	8-7-15 33.398 B. 653.0 M. 26.719 F.
N. P. Hanson, Westbury, Minn.	Ava Colanthus Pieterje Ormsby, 339204. S.—Sir Pieterje Ormsby Mercedes 41st. B.—N. P. Hanson, Westbury, Minn.	4-1-12 30.761 B. 536.0 M. 24.609 F.
E. A. Hardy, Rochester, Minn.	Buca Lassie Jean, 144209. S.—Pontiac Buhekopain. B.—W. D. Lakie, Troy, Mich.	8-0-6 33.072 B. 721.0 M. 26.458 F.
G. G. Hartley, Duluth, Minn.	Pauline Altoana De Kol, 103538. S.—A & G Altoana Pieterje King. B.—D. J. Hinkley, W. Edmeston, N. Y.	8-10-25 31.426 B. 454.2 M. 25.141 F.
Albert Hovdesven, Cottonwood, Minn.	S. R. A. P. S. Marie, 340208. S.—Sir Rag Apple Pontiac Segis. B.—Albert Hovdesven, Cottonwood, Minn.	5-5-26 33.826 B. 567.0 M. 27.061 F.
Albert Hovdesven, Cottonwood, Minn.	Heilo Della, 169316. S.—Spring Brook Heilo Johanna King. B.—U. L. Lashbrook, Northfield, Minn.	5-10-15 33.245 B. 622.9 M. 26.596 F.
Albert Hovdesven, Cottonwood, Minn.	Heilo Della 4th, 302022. S.—De Kol Pontiac Beatrice. B.—Albert Hovdesven, Cottonwood, Minn.	6-1-2 32.452 B. 570.2 M. 25.962 F.
Albert Hovdesven, Cottonwood, Minn.	Keep On Elmwood Princess, 165675. S.—Spring Brook Heilo Johanna King. B.—U. L. Lashbrook, Northfield, Minn.	9-3-9 30.668 B. 702.8 M. 24.535 F.
J. B. Irwin, Minneapolis, Minn.	Miss Korndyke Akkrummer Ormsby, 211215. S.—Sir Korndyke Hengerveld De Kol. B.—John B. Irwin, Minneapolis, Minn.	5-11-11 39.563 B. 620.9 M. 31.651 F.
J. B. Irwin, Minneapolis, Minn.	Duchess Skylark Ormsby, 124514. S.—Sir Ormsby Skylark. B.—R. B. Young, Buffalo Center, Iowa.	5-0-3 34.356 B. 558.1 M. 27.485 F.
J. B. Irwin, Minneapolis, Minn.	Miss Colantha Korndyke Ormsby, 227246. S.—Colantha Johanna Champion. B.—John B. Irwin, Minneapolis, Minn.	4-10-15 34.078 B. 520.2 M. 27.263 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
J. B. Irwin, Minneapolis, Minn.	Pieterje Maid Ormsby, 78051. S.—Sir Ormsby Hengerveld De Kol. B.—M. H. Gardner, Darien, Wis.	6-4-14 35.562 B. 535.4 M. 28.450 F.
J. B. Irwin, Minneapolis, Minn.	Gracie De Kol Ormsby, 78058. S.—Sir Ormsby Hengerveld De Kol. B.—M. H. Gardner, Darien, Wis.	8-1-7 33.322 B. 698.5 M. 26.658 F.
J. B. Irwin, Minneapolis, Minn.	Skylark Canary, 97776. S.—Canary Mercedes Paul. B.—John B. Irwin, Minneapolis, Minn.	8-6-26 31.618 B. 577.5 M. 25.295 F.
J. B. Irwin, Minneapolis, Minn.	Skylark Canary Johanna, 145204. S.—Johanna Colantha's Lad.	4-10-0 31.348 B. 604.3 M. 25.079 F.
J. B. Irwin, Minneapolis, Minn.	B.—R. B. Young, Buffalo Center, Iowa.	
J. B. Irwin, Minneapolis, Minn.	Miss Ormsby Grace De Kol, 212122. S.—Sir Ormsby Hengerveld De Kol. B.—John B. Irwin, Minneapolis, Minn.	7-4-3 31.285 B. 667.5 M. 25.028 F.
J. B. Irwin, Minneapolis, Minn.	Buffalo Alice Johanna, 142768. S.—Johanna Colantha's Lad.	4-1-28 31.140 B. 645.8 M. 24.912 F.
J. B. Irwin, Minneapolis, Minn.	B.—R. B. Young, Buffalo Center, Iowa.	
J. B. Irwin, Minneapolis, Minn.	Akkrummer Ormsby, 112773. S.—Sir Ormsby Hengerveld De Kol.	7-3-24 31.107 B. 472.7 M. 24.886 F.
J. B. Irwin, Minneapolis, Minn.	B.—Reddelein Bros., North Lake, Wis.	
J. B. Irwin, Minneapolis, Minn.	Miss Korndyke Maid Ormsby, 137794. S.—Sir Korndyke Hengerveld De Kol.	6-2-2 30.747 B. 580.4 M. 24.598 F.
J. B. Irwin, Minneapolis, Minn.	B.—John B. Irwin, Minneapolis, Minn.	
J. B. Irwin, Minneapolis, Minn.	Miss Korndyke Johanna Rue, 433628. S.—King Korndyke Colantha Ormsby.	4-4-4 30.653 B. 605.1 M. 24.523 F.
J. B. Irwin, Minneapolis, Minn.	B.—John B. Irwin, Minneapolis, Minn.	
J. B. Irwin, Minneapolis, Minn.	Queen Pietertje Homestead Ormsby, 287954. S.—King Pietertje Hengerveld Ormsby.	5-2-20 30.528 B. 626.7 M. 24.423 F.
J. B. Irwin, Minneapolis, Minn.	B.—Edward B. Kiekenapp, Faribault, Minn.	
J. B. Irwin, Minneapolis, Minn.	Miss Korndyke Haidee Ormsby, 419959. S.—King Korndyke Colantha Ormsby.	4-10-19 30.356 B. 622.8 M. 24.285 F.
J. B. Irwin, Minneapolis, Minn.	B.—John B. Irwin, Minneapolis, Minn.	
J. B. Irwin, Minneapolis, Minn.	Miss Korndyke Grace Ormsby, 122586. S.—Sir Korndyke Hengerveld De Kol.	7-9-19 30.335 B. 481.6 M. 24.268 F.
J. B. Irwin, Minneapolis, Minn.	B.—John B. Irwin, Minneapolis, Minn.	
J. B. Irwin, Minneapolis, Minn.	Mechthilde Colantha Maplegrove, 326476. S.—King Colantha Walker.	4-6-29 30.217 B. 558.6 M. 24.174 F.
J. B. Irwin, Minneapolis, Minn.	B.—John Lewer, Waseca, Minn.	
J. B. Irwin, Minneapolis, Minn.	Pearl Wartena, 119562. S.—Sir Winnie Wartena Netherland.	8-2-4 30.107 B. 701.1 M. 24.086 F.
J. B. Irwin, Minneapolis, Minn.	B.—Reddelein Bros., North Lake, Wis.	
Wm. Jeans, Withrow, Minn.	Skylark De Kol Lady Mercedes, 89622. S.—Jack Mercedes.	8-1-26 30.441 B. 579.4 M. 24.353 F.
B. J. Joy, N. St. Paul, Minn.	B.—A. C. Loring, Minneapolis, Minn.	
Joy Bros. Farm Co., N. St. Paul, Minn.	Queen Pauline Inka Pontiac, 374967. S.—King of the Pontiacs 19th.	3-10-1 30.272 B. 621.2 M. 24.218 F.
Kickenapp & Wilson, Fairbault, Minn.	B.—Redwood Holstein Farm Co., Redwood Falls, Minn.	
W. F. Klein, Chanhassen, Minn.	Korndyke Hilldale Jewel, 399033. S.—Hilldale Pontiac Korndyke.	4-1-7 30.378 B. 609.9 M. 24.303 F.
A. B. Knapp, Northfield, Minn.	B.—Fred N. Turner, Hebron, Ill.	
Joy Bros. Farm Co., N. St. Paul, Minn.	Shady Hengerveld Homestead, 185636. S.—Sir Korndyke Hengerveld De Kol 20th	8-10-16 31.353 B. 397.0 M. 25.083 F.
E. F. Krabbenhoft, Sabin, Minn.	B.—J. E. Nelson, Ellsworth, Wis.	
M. C. Kronemann, Fergus Falls, Minn.	Bertha Madrigal Longfield 2d, 278140. S.—Sylvia Prince Beauty.	6-5-22 30.485 B. 606.3 M. 24.388 F.
M. C. Kronemann, Fergus Falls, Minn.	B.—Vinzenz Baebler, Monticello, Wis.	
U. L. Lashbrook, Northfield, Minn.	Queen Johanna Walker, 376700. S.—Crown Prince Walker.	4-9-28 31.055 B. 586.3 M. 24.844 F.
Long Lake Live Stock Farm, St. Paul, Minn.	B.—Martig Bros., W. Concord, Minn.	
R. E. Luker, Waterville, Minn.	Nancy Rose Pontiac, 381538. S.—King Lunde Pontiac Korndyke 4th.	4-11-7 30.110 B. 528.1 M. 24.086 F.
R. E. Luker, Waterville, Minn.	B.—E. P. Miller & Son, Northfield, Minn.	
Heilo Kappijne, 159335. S.—Sir Piebe Jewel.	Daisy Gerben Pietertje Burke, 321023. S.—Sir Pietertje Celista Burke.	4-10-2 30.260 B. 527.5 M. 24.205 F.
Heilo Kappijne, 159335. S.—Sir Piebe Jewel.	Crown Hill Artis 5th, 306754. S.—Fred Schumacher, Ft. Atkinson, Wis.	4-10-14 31.101 B. 574.4 M. 24.881 F.
Canary Pontiac Lunde, 353961. S.—King Lunde Pontiac Korndyke 4th.	Canary Pontiac Lunde, 353961. S.—King Lunde Pontiac Korndyke 4th.	3-3-7 30.061 B. 533.7 M. 24.049 F.
B.—H. G. Miller, Northfield, Minn.	B.—H. G. Miller, Northfield, Minn.	
Jessie Hengerveld Johanna 3d, 323465. S.—Sir Korndyke Pietertje Hartog.	Heilo Kappijne, 159335. S.—Spring Brook Heilo Johanna King.	6-5-5 35.597 B. 594.0 M. 28.478 F.
B.—Albert E. Smith, Seattle, Wash.	B.—U. L. Lashbrook, Northfield, Minn.	
Amelia Magali, 159251. S.—Sir Beets De Kol Ormsby.	Jessie Hengerveld Johanna 3d, 323465. S.—Sir Korndyke Pietertje Hartog.	5-3-20 37.353 B. 543.3 M. 29.883 F.
B.—E. T. Winship, Owatonna, Minn.	B.—Albert E. Smith, Seattle, Wash.	
Schilling Colantha Maia Prize, 252340. S.—Highlawn Ondinus.	Amelia Magali, 159251. S.—Sir Beets De Kol Ormsby.	10-2-22 31.458 B. 451.1 M. 25.167 F.
B.—W. F. Schilling, Northfield, Minn.	B.—E. T. Winship, Owatonna, Minn.	
R. E. Luker, Waterville, Minn.	Schilling Colantha Maia Prize, 252340. S.—Highlawn Ondinus.	5-9-28 30.001 B. 632.1 M. 24.001 F.
R. E. Luker, Waterville, Minn.	B.—W. F. Schilling, Northfield, Minn.	

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
McDonald Bros., Medford, Minn.	Beauty Spring Brock Posch 2d, 343592. S.—Champion Johanna. B.—Geo. M. Flinn, Medford, Minn.	5-1-13 30.961 B. 806.1 M. 24.769 F.
C. H. Mayo, Rochester, Minn.	Caroline Vale Hengerveld, 391535. S.—Sir Veenan Vale Hengerveld. B.—C. H. Mayo, Rochester, Minn.	3-7-18 35.550 B. 568.5 M. 28.438 F.
E. P. Miller, Northfield, Minn.	De Kol Uilkje, 189337. S.—Johan Woederest Lad. B.—E. P. Miller, Northfield, Minn.	7-5-6 30.345 B. 633.1 M. 24.276 F.
H. G. Miller, Northfield, Minn.	Meadow View Belle Piertje 2d, 187106. S.—Johan Woederest Lad. B.—E. P. Miller, Northfield, Minn.	7-5-18 33.257 B. 630.2 M. 26.606 F.
Minnesota Holstein Co., Austin, Minn.	Oak Fern Mechthilde De Kol, 348760. S.—Lady Oak Fern Son. B.—A. L. Eberhardt, Austin, Minn.	5-1-6 37.688 B. 672.7 M. 30.151 F.
Minnesota Holstein Co., Austin, Minn.	Grace Hengerveld Inka De Kol, 210696. S.—Sir Piertje Korndyke Hengerveld. B.—Elmore J. Brosius, Stillwater, Minn.	7-4-20 37.500 B. 648.9 M. 30.000 F.
Minnesota Holstein Co., Austin, Minn.	Buffalo Parthenaea Skylark, 124515. S.—Sir Ormsby Skylark. B.—R. B. Young, Buffalo Center, Iowa.	11-3-23 30.032 B. 632.0 M. 24.026 F.
Minnesota Holstein Co., Austin, Minn.	Far Oaks Star Homestead, 489107. S.—Piebe Laura Ollie Homestead King. B.—V. S. Culver, Stillwater, Minn.	3-1-6 30.030 B. 596.2 M. 24.021 F.
W. S. Moscrip, Lake Elmo, Minn.	Canary Johanna Korndyke, 134956. S.—Sir Johanna Canary De Kol. B.—G. L. Miller, Northfield, Minn.	6-0-7 31.355 B. 569.7 M. 25.084 F.
W. S. Moscrip, Lake Elmo, Minn.	Gelschecola Clyde, 88196. S.—Sir Clyde. B.—Est. of C. A. Wheeler, Deposit, N. Y.	10-0-14 30.475 B. 532.3 M. 24.380 F.
W. S. Moscrip, Lake Elmo, Minn.	Isabelle Mercedes Gewina Fobes, 196581. S.—Mutual Oak Fobes Homestead. B.—H. W. Luebke, Hustisford, Wis.	6-9-27 30.132 B. 609.1 M. 24.106 F.
W. S. Moscrip, Lake Elmo, Minn.	Happy Home Vera Ormsby, 111150. S.—Knight Errant. B.—W. A. Katzman, Elkhorn, Wis.	6-1-10 30.090 B. 523.2 M. 24.072 F.
W. S. Moscrip, Lake Elmo, Minn.	Princess Rose Aaggie 2d, 123248. S.—Pontiac Zephyrus. B.—C. H. Steves, Jefferson, Wis.	7-2-5 30.071 B. 564.9 M. 24.057 F.
Paynesville Stock Farm, Paynesville, Minn.	Mercedes Ormsby Steinkau, 127333. S.—Idola Mercedes Prince. B.—H. D. Meyer, Kenyon, Minn.	9-5-24 30.031 B. 525.0 M. 24.025 F.
Ramsey County Home, N. St. Paul, Minn.	Piebe Korndyke Changeling 2d, 372969. S.—Duke Piertje Korndyke Ormsby. B.—Hans Stensrud, Watson, Minn.	4-2-20 37.348 B. 609.7 M. 29.879 F.
Ramsey County Home, N. St. Paul, Minn.	Jennie Nudine Uilkje, 217718. S.—Johan Woederest Lad. B.—E. P. Miller, Northfield, Minn.	6-1-6 32.506 B. 604.8 M. 26.005 F.
S. Olaf College, Northfield, Minn.	Velma De Kol Piertje 2d, 220518. S.—Ormsby Johanna Hengerveld De Kol. B.—W. W. Hunter, Northfield, Minn.	7-8-29 30.097 B. 637.1 M. 24.078 F.
St. Olaf College, Northfield, Minn.	St. Olaf Pauline Wild Rose, 326821. S.—Schilling Ole Gewina. B.—St. Olaf College, Northfield, Minn.	5-1-12 30.040 B. 575.3 M. 24.032 F.
William Schmidt, St. Peter, Minn.	Ourvila Colantha Joy, 363037. S.—Dutchland Creamelle Boy. B.—S. W. Warner, Collins, N. Y.	5-3-9 30.280 B. 506.9 M. 24.227 F.
E. C. Schroeder, Moorhead, Minn.	Bess Burke Ormsby, 203801. S.—Sir Piertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minnesota.	5-2-15 42.308 B. 668.0 M. 33.847 F.
E. C. Schroeder, Moorhead, Minn.	Spring Brook Bess Burke 2d, 131387. S.—Sir Johanna Canary De Kol. B.—G. L. Miller, Northfield, Minn.	6-3-14 38.225 B. 792.3 M. 30.580 F.
E. C. Schroeder, Moorhead, Minn.	Queen Piebe Ormsby Mercedes, 167404. S.—Sir Piertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minnesota.	4-11-24 35.100 B. 569.4 M. 28.080 F.
E. C. Schroeder, Moorhead, Minn.	Spring Brook Bess Burke, 98734. S.—Wisconsin Bess Chief. B.—J. P. Heatwole, Northfield, Minn.	7-4-25 34.808 B. 630.8 M. 27.847 F.
E. C. Schroeder, Moorhead, Minn.	Glen Canary De Kol, 131389. S.—Sir Johanna Canary De Kol. B.—G. L. Miller, Northfield, Minn.	3-11-2 34.593 B. 514.5 M. 27.675 F.
E. C. Schroeder, Moorhead, Minn.	Aaggie Wayne Peep, 131420. S.—Aaggie 3d's Wayne's Paul De Kol. B.—L. L. Herrington, Chardon, O.	6-2-10 34.592 B. 657.2 M. 27.674 F.
E. C. Schroeder, Moorhead, Minn.	Bess Piertje Ormsby Mercedes, 154367. S.—Sir Piertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minnesota.	5-1-2 33.225 B. 787.3 M. 26.580 F.
E. C. Schroeder, Moorhead, Minn.	Colantha Piertje Lass, 211240. S.—Sir Piertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minnesota.	6-0-2 32.411 B. 644.1 M. 25.929 F.
E. C. Schroeder, Moorhead, Minn.	Jenny Wren Korndyke Hengerveld, 131385. S.—Sir Korndyke Hengerveld De Kol. B.—John B. Irwin, Minneapolis, Minn.	7-1-9 31.701 B. 511.7 M. 25.361 F.

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

E. C. Schroeder, Moorhead, Minn.	Pieterje Homestead Ormsby, 162967. S.—Sir Pieterje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minnesota.	6-1-7 582.0 M.	30.722 B. 24.578 F.
E. C. Schroeder, Moorhead, Minn.	Easle Johanna De Kol 2d, 161798. S.—Sir Pieterje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minnesota.	6-0-2 480.7 M.	30.663 B. 24.531 F.
E. C. Schroeder, Moorhead, Minn.	Buffalo Maid, 100205. S.—Canary Mercedes Paul. B.—R. B. Young, Buffalo Center, Iowa.	5-10-16 621.6 M.	30.382 B. 24.306 F.
E. C. Schroeder, Moorhead, Minn.	Jenny Wren Pieterje, 203797. S.—Sir Pieterje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	6-5-1 554.3 M.	30.207 B. 24.166 F.
E. C. Schroeder, Moorhead, Minn.	Queen Pieche of Fairview 2d, 136752. S.—Sir Johanna Canary De Kol. B.—G. L. Miller, Northfield, Minn.	4-2-12 586.8 M.	30.130 B. 24.104 F.
Hugo Schroeder, Watson, Minn.	Miss Netherland Pieche, 455610. S.—Sir Korndyke Glen. B.—H. W. Schroeder, Grand Meadow, Minn.	4-1-7 652.8 M.	31.352 B. 25.082 F.
T. H. Skrei, Glyndon, Minn.	Alice Tritomia Ormsby, 221365. S.—Sir Pieterje Ormsby Mercedes 21st. B.—G. L. Miller, Northfield, Minn.	5-6-3 516.3 M.	34.425 B. 27.540 F.
T. H. Skrei, Glyndon, Minn.	North Star Kaan Jewel, 116281. S.—Aaltje Salo Freda Prince De Kol. B.—W. S. Moscrip, N. St. Paul, Minn.	7-1-3 528.4 M.	30.155 B. 24.124 F.
T. H. Skrei, Glyndon, Minn.	Miss Minitta Ormsby Mercedes, 227235. S.—Sir Pieterje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	6-0-26 700.7 M.	30.998 B. 24.799 F.
T. H. Skrei, Glyndon, Minn.	Chloe Pieterje Ormsby, 281908. S.—Sir Pieterje Ormsby Mercedes. B.—T. H. Skrei, Glyndon, Minn.	4-4-18 532.4 M.	30.813 B. 24.651 F.
T. H. Skrei, Glyndon, Minn.	Miss Fayne Segis Beauty, 170658. S.—Sir Fayne Concordia.	6-1-23 600.1 M.	30.563 B. 24.451 F.
E. H. Smith, Duluth, Minn.	Pearl Netherland Korndyke, 166799. S.—Pontiac Korndyke. B.—Ezra Hobart, Lake, N. Y.	6-1-12 753.9 M.	37.515 B. 30.012 F.
W. H. Smith, Northfield, Minn.	Colantha Fobes Helen De Kol, 321748. S.—Sir Hengerveld Oak De Kol.	5-10-28 681.3 M.	31.476 B. 25.181 F.
C. L. Spaulding, Warren, Minn.	B.—Warren H. Smith, Northfield, Minn.	5-4-14 523.5 M.	33.140 B. 28.512 F.
C. L. Spaulding, Warren, Minn.	Rockasene Lady Shabona, 326327. S.—North Star Johanna De Kol Duke 2d.	5-6-17 523.6 M.	32.690 B. 26.153 F.
C. L. Spaulding, Warren, Minn.	B.—Andrew Whitson, Northfield, Minn.	5-6-17 523.6 M.	32.690 B. 26.153 F.
C. L. Spaulding, Warren, Minn.	Rockasene Duchess Homestead, 323454. S.—North Star Johanna De Kol Duke 2d.	5-6-17 523.6 M.	32.690 B. 26.153 F.
F. J. Steidel, Wheaton, Minn.	B.—Andrew Whitson, Northfield, Minn.	6-2-8 514.0 M.	30.960 B. 24.768 F.
F. J. Steidel, Wheaton, Minn.	Mabel Rockasene Johanna, 281375. S.—North Star Johanna De Kol Duke 2d.	6-7-27 861.10 M.	33.586 B. 26.869 F.
Edward Stensrud, Watson, Minn.	B.—Andrew Whitson, Northfield, Minn.	6-7-27 861.10 M.	33.586 B. 26.869 F.
Edward Stensrud, Watson, Minn.	Neeltje Mercedes De Kol Homeland, 274016. S.—Homeland Sarcastic Sir.	6-7-27 861.10 M.	33.586 B. 26.869 F.
W. W. Sugden, Hallock, Minn.	B.—Marcus Kunuth, Austin, Minn.	5-1-18 651.4 M.	30.211 B. 24.169 F.
G. H. Taylor, Northfield, Minn.	Mustkina Johanna Pearl, 226430. S.—Alba Johanna Sadie Cornucopia.	5-1-18 651.4 M.	30.211 B. 24.169 F.
R. J. Thorson, Blooming Prairie, Minn.	B.—F. J. Steidl, Wheaton, Minn.	6-3-1 513.9 M.	30.050 B. 24.040 F.
University of Minnesota, Minneapolis, Minn.	Perfection of Shady Nook, 172099. S.—Clothilde Hartog De Kol.	6-1-26 606.3 M.	32.457 B. 25.966 F.
W. W. Walker, Austin, Minn.	B.—Harvey S. Day, Willis, Mich.	6-1-26 606.3 M.	32.457 B. 25.966 F.
W. W. Walker, Austin, Minn.	Maggie Pontiac De Kol, 266049. S.—King Pontiac Korndyke.	5-6-16 553.2 M.	30.297 B. 24.238 F.
W. W. Walker, Austin, Minn.	B.—Theo. Filk, Biscay, Minn.	5-6-16 553.2 M.	30.297 B. 24.238 F.
W. W. Walker, Austin, Minn.	Marie Princess Hartog 3d, 329945. S.—De Kol Pontiac Beatrice.	5-6-16 553.2 M.	30.297 B. 24.238 F.
W. W. Walker, Austin, Minn.	B.—Albert Hovdesven, Cottonwood, Minn.	4-3-1 618.6 M.	34.046 B. 27.237 F.
W. W. Walker, Austin, Minn.	Netherland Korndyke Aladdin, 482668. S.—Aladdin Sir Korndyke De Kol.	4-3-1 618.6 M.	34.046 B. 27.237 F.
W. W. Walker, Austin, Minn.	B.—M. W. Moors, Northcote, Minn.	7-5-2 712.8 M.	30.130 B. 24.104 F.
W. W. Walker, Austin, Minn.	Bryonia Mercedes Segis, 253871. S.—Major Douglass Korndyke Segis.	7-5-2 712.8 M.	30.130 B. 24.104 F.
W. W. Walker, Austin, Minn.	B.—H. L. Weber, Oakfield, Wis.	6-7-18 550.9 M.	30.490 B. 24.392 F.
W. W. Walker, Austin, Minn.	Lady Ormsby Beets Segis, 254073. S.—Colonel Beets Segis.	6-7-18 550.9 M.	30.490 B. 24.392 F.
W. W. Walker, Austin, Minn.	B.—C. S. Mulks, Riceville, Iowa.	6-0-11 623.0 M.	36.443 B. 29.155 F.
W. W. Walker, Austin, Minn.	Lady Oak Fobes De Kol, 101269. S.—Fobes Tritomia Mutual De Kol.	6-0-11 623.0 M.	36.443 B. 29.155 F.
W. W. Walker, Austin, Minn.	B.—W. A. Canniff, Juneau, Wis.	6-0-19 643.0 M.	31.360 B. 25.096 F.
W. W. Walker, Austin, Minn.	Milford Pontiac Manor Fobes, 277361. S.—Canary Fobes Bessie Homestead.	6-0-19 643.0 M.	31.360 B. 25.096 F.
W. W. Walker, Austin, Minn.	B.—H. B. Faville, Lake Mills, Wis.	7-7-8 465.0 M.	30.480 B. 24.386 F.
W. W. Walker, Austin, Minn.	Cybele Walker Ramoua Payne, 232211. S.—Hettie Ramoua Thorn Master.	5-1-7 589.4 M.	33.100 B. 26.483 F.
W. W. Walker, Austin, Minn.	B.—W. B. Goyert, Batesville, Ind.	5-1-7 589.4 M.	33.100 B. 26.483 F.
W. W. Walker, Austin, Minn.	Goshen Bernardo Ormsby, 380950. S.—Ormsby De Kol Korndyke.	5-1-7 589.4 M.	33.100 B. 26.483 F.
W. W. Walker, Austin, Minn.	B.—Baumgartner & Hosteller, Dalton, Ohio.	5-1-7 589.4 M.	33.100 B. 26.483 F.

NEBRASKA

S. Barton & Sons, Gering, Neb.	La-Kato Queen Bess, 331113. S.—King Segis Pontiac Combination. B.—C. A. Nelson, Waverly, Iowa.	4-4-10 654.8 M.	31.037 B. 24.830 B.
W. F. Becker, Papillion, Neb.	Maybelle Gussie Lassie, 229920. S.—Prince Salo Sarcastic. B.—Wm. Wimmer, Cleveland, Wis.	5-10-5 623.3 M.	30.963 B. 24.771 F.
F. M. Blakester, Wahoo, Neb.	Belle Huntress 2d, 327527. S.—Lady Bettina Sarcastic Lad. B.—A. N. Thompson, Wellington, O.	6-10-26 606.0 M.	33.308 B. 26.647 F.
B. B. Davis, Omaha, Neb.	Niva Kalmuck, 162019. S.—Kalmuck Skylark Johanna. B.—B. B. Davis, Omaha, Neb.	7-2-20 644.9 M.	45.176 B. 36.141 F.
B. B. Davis, Omaha, Neb.	K. S. L. Maplecroft Lady, 246660. S.—King Segis Lyons. B.—Arthur C. Pancoast, Omaha, Neb.	4-7-1 560.8 M.	30.067 B. 24.051 F.
B. B. Davis, Omaha, Neb.	Omaha Wayne Kalmuck, 175546. S.—Kalmuck Skylark Johanna. B.—B. B. Davis, Omaha, Neb.	4-2-6 488.4 M.	30.057 B. 24.046 F.
B. B. Davis, Omaha, Neb.	Miss Lotta Kalmuck, 161685. S.—Kalmuck Skylark Johanna. B.—B. B. Davis, Omaha, Neb.	6-4-16 541.0 M.	30.051 B. 24.041 F.
B. B. Davis, Omaha, Neb.	Omaha Chornita Posch, 234833. S.—King Segis Lyons. B.—B. B. Davis, Omaha, Neb.	5-2-1 630.8 M.	38.456 B. 30.765 F.
B. B. Davis, Omaha, Neb.	Fairview Aaggie Wayne Korndyke 2d, 217863. S.—King Segis Lyons. B.—B. B. Davis, Omaha, Neb.	5-9-4 621.8 M.	33.210 B. 26.568 F.
B. B. Davis, Omaha, Neb.	Maid Gerben Lyons, 253080. S.—King Segis Lyons. B.—B. B. Davis, Omaha, Neb.	3-8-25 530.6 M.	32.940 B. 26.352 F.
B. B. Davis, Omaha, Neb.	Sadie Frisby Homestead 2d, 229394. S.—Canary Paul Fobes Homestead. B.—S. B. Jones & Son, Watertown, Wis.	5-9-23 650.9 M.	32.768 B. 26.215 F.
B. B. Davis, Omaha, Neb.	Aggie Echo Kalmuck 2d, 234830. S.—King Segis Lyons. B.—B. B. Davis, Omaha, Neb.	3-3-19 525.0 M.	32.603 B. 26.083 F.
B. B. Davis, Omaha, Neb.	Colantha Gladi Parana, 161681. S.—Sir Johanna Colantha Gladi. B.—E. H. Dollar, Heuvelton, N. Y.	6-0-20 624.7 M.	31.717 B. 25.374 F.
B. B. Davis, Omaha, Neb.	Lotta Clyde, 105763. S.—Sir Clycola. B.—H. Conner, Avoca, N. Y.	7-1-16 709.1 M.	31.325 B. 25.060 F.
B. B. Davis, Omaha, Neb.	Hilltop Veeman Cornucopia, 210920. S.—Sir Veeman Hengereld. B.—W. D. Robens, Poland, N. Y.	6-1-18 488.4 M.	31.316 B. 25.053 F.
B. B. Davis, Omaha, Neb.	Kalmuck Skylark Clyde, 181598. S.—Kalmuck Skylark Johanna. B.—B. B. Davis, Omaha, Neb.	5-0-17 579.5 M.	31.165 B. 24.932 F.
B. B. Davis, Omaha, Neb.	Lakeside De Kol Queen 2d, 217864. S.—Kalmuck Skylark Johanna. B.—B. B. Davis, Omaha, Neb.	4-9-13 530.0 M.	30.981 B. 24.785 F.
B. B. Davis, Omaha, Neb.	Twisk Beauty Hamilton, 210405. S.—Beauty Pieterje Hamilton. B.—O. S. Langworthy, Hamilton, N. Y.	7-1-13 640.8 M.	30.538 B. 24.431 F.
B. B. Davis, Omaha, Neb.	Korndyke Jennie Segis, 295688. S.—Prince Segis Korndyke Jr. B.—E. D. Ellsworth, Meshoppen, Pa.	4-8-23 523.3 M.	30.453 B. 24.363 F.
B. B. Davis, Omaha, Neb.	Segis De Kol Johanna 2d, 200700. S.—King Segis Lyons. B.—B. B. Davis, Omaha, Neb.	5-5-2 538.4 M.	30.231 B. 24.185 F.
B. B. Davis, Omaha, Neb.	Fairmont Posch Segis De Kol, 234836. S.—King Segis Lyons. B.—B. B. Davis, Omaha, Neb.	4-10-4 610.5 M.	32.271 B. 25.817 F.
B. B. Davis, Omaha, Neb.	Dora Sarcastic, 200702. S.—Kalmuck Skylark Johanna. B.—B. B. Davis, Omaha, Neb.	5-3-12 538.9 M.	32.190 B. 25.752 F.
W. J. Jenkinson, Monroe, Neb.	Segis Yankee Maid, 243996. S.—Segis Pontiac Pauline Count. B.—Nelson Bros., Stromsburg, Neb.	5-4-5 449.1 M.	30.305 B. 24.244 F.
Kilpatrick Bros. Co., Beatrice, Neb.	Leila Echo Pieterje De Kol, 343564. S.—Korndyke Mercedes Pieterje. B.—Wettering Bros., Hampshire, Ill.	5-4-28 662.7 M.	30.940 B. 24.751 F.
H. C. Langan, Omaha, Neb.	Canary Lady Beets 2d, 184934. S.—King Segis Echo De Kol. B.—Peter Barth, Mitchell, S. D.	6-6-23 554.3 M.	30.920 B. 24.736 F.
Nelson Bros., Stromsburg, Neb.	Yankee De Kol de Yong Colantha, 118726. S.—Dutchland Colantha Sir Inka. B.—Jas. Phelan, Forestville, N. Y.	7-1-3 641.5 M.	30.017 B. 24.014 F.
W. A. Peterson, Harvard, Neb.	Princess Leda Butter King, 286434. S.—Kiatta Butter King. B.—T. A. Gurens, Lincoln, Neb.	6-6-23 564.2 M.	30.182 B. 24.146 F.
Jacob Sass, Chalco, Neb.	Lady River Kalmuck, 175545. S.—Kalmuck Skylark Johanna. B.—B. B. Davis, Omaha, Neb.	7-0-21 578.3 M.	30.027 B. 24.022 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
O. T. Schauble, Pilger, Neb.	Omaha Segis Lyons, 234835. S.—King Segis Lyons. B.—B. B. Davis, Omaha, Neb.	5-3-8 31.563 B. 553.4 M. 25.251 F.
O. T. Schauble, Pilger, Neb.	Abilene Kalmuck Belle, 284570. S.—King Segis Lyons. B.—B. B. Davis, Omaha, Neb.	6-0-12 30.830 B. 479.8 M. 24.663 F.
School of Agriculture, Curtis, Neb.	Pansy Norton Gerben, 306518. S.—Abbekerk Butter King. B.—Henry T. Clark, Jr., Lincoln, Neb.	6-11-2 31.728 B. 589.2 M. 25.383 F.
C. H. Starke, Red Cloud, Neb.	Mabel Lorinda, 213796. S.—Canary Rose Homestead. B.—H. F. Beilke, Fairwater, Wis.	7-1-18 35.288 B. 608.4 M. 28.231 F.
Starke Bros., Red Cloud, Neb.	Lady Korndyke Sadie Vale Beauty, 623977. S.—King Korndyke Sadie Vale 9th. B.—Jas. W. Fear, Morris Plains, N. J.	5-0-29 30.692 B. 516.9 M. 24.554 F.
Starke Bros., Red Cloud, Neb.	Jessie Ormsby Tritomia De Kol, 200736. S.—Fobes Tritomia Mutual De Kol 5th. B.—Eugene O'Connor, Jr., Watertown, Wis.	9-1-8 31.200 B. 624.1 M. 24.956 F.
Starke Bros., Red Cloud, Neb.	Pieterje Homestead Ormsby 2d, 324142. S.—Sir Korndyke Bess. B.—E. C. Schroeder, Moorhead, Minn.	5-2-11 30.030 B. 629.0 M. 24.021 F.
University of Nebraska, Lincoln, Neb.	La Verna Lincoln, 227365. S.—Prince Ormsby Mercedes De Kol. B.—University of Nebraska, Lincoln, Neb.	7-1-5 34.410 B. 729.0 M. 27.528 F.
University of Nebraska, Lincoln, Neb.	Nesa Lincoln, 126168. S.—The Milk and Butter King 2d. B.—University of Nebraska, Lincoln, Neb.	7-8-5 31.657 B. 476.9 M. 25.326 F.
University of Nebraska, North Platte, Neb.	G. & B. Segis Pledge Rose, 218661. S.—Arcady Topsy Hengerveld Segis. B.—E. P. Gregory, Howell, Mich.	7-3-24 32.343 B. 598.3 M. 25.875 F.
Woodlawn Dairy, Lincoln, Neb.	Spring Valley Violet Longfield, 165917. S.—Piebe Longfield De Kol. B.—C. Tocherman, Jr., Monroe, Wis.	8-8-29 32.887 B. 575.4 M. 26.310 F.
Woodlawn Dairy, Lincoln, Neb.	Clema Wayne Butter Queen, 143604. S.—The Milk and Butter King. B.—Wm. Eicke, Omaha, Neb.	9-1-17 32.451 B. 677.8 M. 25.961 F.
Woodlawn Dairy, Lincoln, Neb.	Creamelle Korndyke, 292635. S.—Dutchland Pieterje Sir Creamelle. B.—E. J. Burrell, Little Falls, N. Y.	4-1-15 31.671 B. 583.0 M. 25.337 F.
Woodlawn Dairy, Lincoln, Neb.	Lakeland Duchess Johanna, 278215. S.—Lakeland King Pontiac. B.—Wing R. Smith, Syracuse, N. Y.	6-2-16 31.097 B. 588.1 M. 24.878 F.
Woodlawn Dairy, Lincoln, Neb.	Queen Lyons Hilda 2d, 401794. S.—Lakeland King Pontiac. B.—Wing R. Smith, Syracuse, N. Y.	4-0-2 30.478 B. 600.7 M. 24.383 F.

NEVADA

H. J. Long, Fallon, Nevada.	Gracie Colantha Burke, 209922. S.—Dutchland Colantha Sir Ormsby. B.—Leland Stanford Jr. University, California.	8-0-24 30.342 B. 581.1 M. 24.274 F.
H. J. Long, Fallon, Nevada.	Blanar 2d, 209923. S.—Dutchland Colantha Sir Ormsby. B.—Leland Stanford Jr. University, California.	8-2-19 31.367 B. 587.7 M. 25.094 F.
H. J. Long, Fallon, Nevada.	Carnation Skylark Segis, 376200. S.—Forward Prince Segis. B.—Carnation Stock Farms, Seattle, Wash.	4-5-5 30.890 B. 745.3 M. 24.712 F.

NEW HAMPSHIRE

Henry S. Hale, Dixville Notch, N. H.	Rosemary Pontiac, 184290. S.—Sir Pontiac Rag Apple Korndyke. B.—F. L. Smith, Beekmantown, N. Y.	4-0-21 33.637 B. 558.3 M. 26.910 F.
Henry S. Hale, Dixville Notch, N. H.	Mooie Veenman Pontiac, 174716. S.—Mooie Fayne De Kol. B.—T. A. Mitchell, Weedsport, N. Y.	5-1-12 36.635 B. 542.7 M. 29.308 F.
F. O. Hamblett, Keene, N. H.	White Brook Ormsby Girl, 227792. S.—Ormsby Butter Boy. B.—Fred O. Hamblett, Keene, N. H.	5-5-18 30.402 B. 611.5 M. 24.322 F.
J. W. Prentiss & Son, Alstead, N. H.	Dell De Kol Segis, 177525. S.—King Segis Butter Boy. B.—F. H. White, Richfield Springs, N. Y.	5-2-28 30.092 B. 609.3 M. 24.074 F.
J. W. Prentiss & Son, Alstead, N. H.	Maplemont Gem Beets, 138912. S.—Paul Beets Colantha. B.—J. W. Prentiss & Son, Walpole, N. H.	4-0-18 30.083 B. 555.7 M. 24.067 F.
J. W. Prentiss & Son, Alstead, N. H.	Alcartra Polkadot 2d, 215506. S.—The Milk and Butter King. B.—C. S. Averill, Worcester, Mass.	7-7-27 33.002 B. 677.4 M. 26.402 F.
J. W. Prentiss & Son, Alstead, N. H.	Woodcrest Pietje Pontiac, 181877. S.—King Segis Pontiac Alcartra. B.—J. W. Dimick, Rifton, N. Y.	4-10-29 31.661 B. 417.1 M. 25.329 F.
J. W. Prentiss & Son, Alstead, N. H.	Elgin Belle Segis, 269664. S.—King Segis Hengerveld. B.—Whitney Pt. Stk. Farm Co., Whitney Pt., N. Y.	4-5-1 31.558 B. 566.1 M. 25.247 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
J. W. Prentiss & Son, Alstead, N. H.	Lady Beets De Kol Twisk, 164967. S.—Paul Beets Colantha. B.—J. W. Prentiss & Son, Alstead, N. H.	5-3-0 31.310 B. 587.5 M. 25.048 F.
J. W. Prentiss & Son, Alstead, N. H.	Maplemont Gem Beets 2d, 183861. S.—Colantha Sir Aaggie Cornucopia. B.—J. W. Prentiss & Son, Alstead, N. H.	5-11-6 30.716 B. 596.2 M. 24.573 F.
J. W. Prentiss & Son, Alstead, N. H.	Star Pontiac Alcartra Fayne. S.—Pietje Alcartra Fayne. B.—C. H. Thomas, W. Rindge, N. H.	4-5-22 30.368 B. 405.8 M. 24.295 F.
J. W. Prentiss & Son, Alstead, N. H.	Maplemont Vadora Beets. S.—Paul Beets Colantha. B.—J. W. Prentiss, Jr., Walpole, N. H.	5-10-25 34.475 B. 491.4 M. 27.580 F.
F. P. Richardson, S. Lyndeboro, N. H.	Frieda Artis Soldene Pontiac, 195327. S.—King Pontiac Asiatic. B.—H. H. Stearns, W. Rindge, N. H.	6-3-7 30.175 B. 580.2 M. 24.140 F.

NEW MEXICO

—A. D. Crile, State College, N. M.	Aaggie Tehee Beets, 184286. S.—King Aaggie Topsy. B.—F. L. Smith, Beekmantown, N. Y.	6-3-5 35.991 B. 688.8 M. 28.793 F.
---------------------------------------	--	---------------------------------------

NEW JERSEY

Allamuchy Farms, Allamuchy, N. J.	Allamuchy Korndyke Rose, 247043. S.—Korndyke Abbeker.	2-6-14 30.617 B. 537.3 M. 24.494 F.
Allamuchy Farms, Allamuchy, N. J.	Belmont Pauline Clothilde, 109686. S.—Posch Pauline De Kol.	5-8-2 33.282 B. 717.8 M. 26.626 F.
Allamuchy Farms, Allamuchy, N. J.	B.—E. C. Rindge, Cortland, N. Y.	
Allamuchy Farms, Allamuchy, N. J.	K. P. Hartog Hengerveld, 211193. S.—King of the Pontiacs.	3-4-7 30.487 B. 552.4 M. 24.390 F.
Allamuchy Farms, Allamuchy, N. J.	B.—Stevens Bros. Co., Liverpool, N. Y.	
Allamuchy Farms, Allamuchy, N. J.	Jewel Hengerveld Fayne, 113355. S.—King Fayne Segis.	6-1-11 30.480 B. 609.0 M. 24.384 B.
Allamuchy Farms, Allamuchy, N. J.	B.—A. A. Cortelyou, Somerville, N. J.	
Allamuchy Farms, Allamuchy, N. J.	Queen of Alene 2d Girl, 136755. S.—Sir Korndyke Manor De Kol Jr.	6-0-13 30.877 B. 643.2 M. 24.702 F.
Allamuchy Farms, Allamuchy, N. J.	B.—B. Risenerburgh Bros., Munnsville, N. Y.	
Allamuchy Farms, Allamuchy, N. J.	Allamuchy K. A. Lady Hartog, 285209. S.—Korndyke Abbeker.	4-3-24 30.307 B. 537.3 M. 24.246 F.
Allamuchy Farms, Allamuchy, N. J.	B.—Allamuchy Farms, Allamuchy, N. J.	
Allamuchy Farms, Allamuchy, N. J.	Allamuchy K. A. Jewel Fayne, 285208. S.—Korndyke Abbeker.	4-10-5 30.868 B. 619.8 M. 24.695 F.
Allamuchy Farms, Allamuchy, N. J.	B.—Allamuchy Farms, Allamuchy, N. J.	
Allamuchy Farms, Allamuchy, N. J.	Corona Liberty Belle, 137222. S.—King Pontiac Burke.	6-0-16 30.748 B. 645.8 M. 24.599 F.
Allamuchy Farms, Allamuchy, N. J.	B.—Mrs. A. C. Ewing, Keekskill, N. Y.	
Allamuchy Farms, Allamuchy, N. J.	Colantha Johanna Soldene, 98156. S.—Colantha Johanna Lad.	7-11-23 32.475 B. 618.8 M. 25.980 F.
Allamuchy Farms, Allamuchy, N. J.	B.—J. H. D. Whitecomb, Littleton, Mass.	
Allamuchy Farms, Allamuchy, N. J.	Corona Copia Johanna 2d, 135889. S.—King Pontiac Burke.	6-11-22 34.131 B. 611.6 M. 27.305 F.
Allamuchy Farms, Allamuchy, N. J.	B.—A. C. Ewing, Keekskill, N. Y.	
Allamuchy Farms, Allamuchy, N. J.	Allamuchy K. P. Pauline, 285212. S.—Korndyke Abbeker.	3-11-2 32.290 B. 476.4 M. 25.832 F.
Allamuchy Farms, Allamuchy, N. J.	B.—Allamuchy Farms, Allamuchy, N. J.	
Allamuchy Farms, Allamuchy, N. J.	Lady Hartog Hengerveld, 140992. S.—Governor Walker.	5-8-7 31.502 B. 597.0 M. 25.202 F.
Allamuchy Farms, Allamuchy, N. J.	B.—H. M. Dunkan, Baldwinsville, N. J.	
Allamuchy Farms, Allamuchy, N. J.	Eva May Ellis 5th, 224005. S.—Sir Pieterje Soldene.	2-8-23 31.408 B. 503.5 M. 25.127 F.
Allamuchy Farms, Allamuchy, N. J.	B.—S. D. Nichols, Lyndonville, Vt.	
Allamuchy Farms, Allamuchy, N. J.	Wodcrest Houwtje, 116449. S.—Homestead Girl De Kol Sarcastic Lad.	5-1-27 31.176 B. 691.9 M. 24.941 F.
Allamuchy Farms, Allamuchy, N. J.	B.—J. W. Dimmick, Rifton, N. Y.	
James M. Anderson, Pompton Plains, N. J.	Johanna De Kol Van Beers, 75131. S.—Sir Johanna De Kol.	8-7-7 40.073 B. 663.4 M. 32.059 F.
James M. Anderson, Pompton Plains, N. J.	B.—C. A. Schroeder, West Bend, Wis.	
James M. Anderson, Pompton Plains, N. J.	De Kol Plum Copia, 93455. S.—Sir Onyx Copia.	6-6-7 33.756 B. 579.4 M. 26.605 F.
James M. Anderson, Pompton Plains, N. J.	B.—Rollin Case, Canastola, N. Y.	
James M. Anderson, Pompton Plains, N. J.	Pearl Ormsby Burke, 121651. S.—Pearl of the Dairy's Joe De Kol.	5-1-25 30.558 B. 583.9 M. 24.447 F.
James M. Anderson, Pompton Plains, N. J.	B.—Fza Holbert, Lake, N. Y.	
James M. Anderson, Pompton Plains, N. J.	Janie Rue De Kol, 139887. S.—Pieterje Rue De Kol.	5-7-29 30.846 B. 549.4 M. 24.677 F.
James M. Anderson, Pompton Plains, N. J.	B.—S. J. Fleming, Walden, N. Y.	
James M. Anderson, Pompton Plains, N. J.	Woodcrest Homestead Princess 2d, 157763. S.—King Tehee.	3-2-11 30.816 B. 537.1 M. 24.653 F.
James M. Anderson, Pompton Plains, N. J.	B.—J. W. Dimmick, Rifton, N. Y.	
James M. Anderson, Pompton Plains, N. J.	Star Farm Pieterje Countess, 99311. S.—Count Mercedes Netherland.	5-4-27 32.871 B. 560.7 M. 26.297 F.
James M. Anderson, Pompton Plains, N. J.	B.—Theo. De Laporte, Rhinebeck, N. Y.	

OWNER MAKING RECORD

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
James M. Anderson, Pompton Plains, N. J.	Plattekill Pietertje Cornucopia, 120814. S.—Aaggie Cornucopia's Paul De Kol 3d. B.—Oliver C. DuBois, New Platz, N. Y.	4-6-14 32,432 B. 585.4 M. 25,946 F.
E. C. Brill, Stewartsville, N. J.	Mahel Segis Korndyke, 161784. S.—King Segis De Kol Korndyke. B.—Ezra C. Hatch, Danbury, Conn.	4-2-14 40,321 B. 610.2 M. 32,257 F.
E. C. Brill, Stewartsville, N. J.	Johanna Hengerveld Beets, 134574. S.—Sir Hengerveld Beets. B.—Jacob Todd, Somerville, N. J.	6-10-8 33,193 B. 579.7 M. 26,555 F.
E. C. Brill, Stewartsville, N. J.	Bessie Kay of Fine View, 138154. S.—The Captain. B.—J. G. Paxton, Houston, Pa.	5-4-0 30,505 B. 516.0 M. 24,404 F.
E. C. Brill, Stewartsville, N. J.	Maid Walker Segis, 180479. S.—Walker Korndyke Segis 5th. B.—G. H. Miller, New Waterford, Ohio.	6-1-16 30,912 B. 657.9 M. 24,730 F.
E. C. Brill, Stewartsville, N. J.	Von Holingen Cornucopia Johanna, 184862. S.—Aaggie Cornucopia Johanna Lad 9th. B.—C. A. Stark, Factoryville, Pa.	7-2-4 31,120 B. 559.1 M. 24,096 F.
E. C. Brill, Stewartsville, N. J.	Maid of Salem Center De Kol, 66501. S.—Baron Netherland De Kol. B.—J. H. Nichols, Carmel, N. Y.	7-10-27 39,067 B. 678.5 M. 24,054 F.
E. C. Brill, Stewartsville, N. J.	Delia Homeward De Kol, 230930. S.—Homeward Netherland De Kol. B.—John Rapelje, Hopewell Jct., N. Y.	6-8-15 30,042 B. 622.7 M. 24,054 F.
E. C. Brill, Stewartsville, N. J.	Nona Pontiac Carlotta, 301394. S.—King Pontiac Carlotta. B.—E. C. Brill, Stewartsville, N. J.	3-3-29 39,017 B. 492.9 M. 24,014 F.
E. C. Brill, Stewartsville, N. J.	Maartje Colantha Johanna, 94489. S.—Colantha Johanna Lad. B.—H. D. Whitecomb, Littleton, Mass.	7-2-6 32,352 B. 517.4 M. 25,882 F.
E. C. Brill, Stewartsville, N. J.	Belle Segis Champion, 239301. S.—King Segis Champion. B.—E. C. Brill, Stewartsville, N. J.	4-10-2 37,146 B. 523.6 M. 29,717 F.
E. C. Brill, Stewartsville, N. J.	Aaggie Pauline Sarcastic, 86737. S.—Johanna De Kol 2d's Lad. B.—James A. Graham, Paterson, N. J.	5-11-22 36,348 B. 619.9 M. 29,079 F.
E. C. Brill, Stewartsville, N. J.	Queen Segis Lilith, 97719. S.—King Segis. B.—H. A. Moyer, Syracuse, N. Y.	8-4-12 35,066 B. 514.2 M. 28,053 F.
E. C. Brill, Stewartsville, N. J.	Woodmont Hengerveld Helen, 182142. S.—Hengerveld De Kol Houwtje. B.—Gerrit S. Miller, Peterboro, N. Y.	7-2-13 31,341 B. 599.1 M. 25,073 B.
E. C. Brill, Stewartsville, N. J.	Leila Wayne De Kol, 171751. S.—Sir Fairfax Wayne De Kol. B.—Shattuck Farm, Lawrence, Mass.	6-11-9 31,300 B. 569.2 M. 25,046 F.
E. C. Brill, Stewartsville, N. J.	Springdale Ononis Vale, 124154. S.—Hillside Vale. B.—G. M. & S. S. Lyons, Wyalusing, Pa.	6-1-17 31,220 B. 588.7 M. 24,976 F.
E. C. Brill, Stewartsville, N. J.	K. S. P. Ruby, 139961. S.—King Segis Pontiac. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	5-1-10 31,068 B. 639.5 M. 24,855 B.
E. C. Brill, Stewartsville, N. J.	Springdale Johanna Rue, 112644. S.—Hillside Vale. B.—G. M. & S. S. Lyons, Wyalusing, Pa.	6-2-29 30,165 B. 606.8 M. 24,132 F.
E. C. Brill, Stewartsville, N. J.	Golden Queen De Kol, 71336. S.—Lord Netherland De Kol. B.—E. C. Brill, Stewartsville, N. J.	8-9-12 30,153 B. 521.6 M. 24,123 F.
Warne H. Brill, Stewartsville, N. J.	Vinette De Kol, 110923. S.—Lord Netherland De Kol. B.—E. C. Brill, Broadway, N. J.	6-0-7 31,223 B. 596.4 M. 24,979 F.
G. G. Brokaw, Neshanic, Sta., N. J.	Duchess Zanca Beets, 165642. S.—Allenvail Sir Piertje. B.—Willis E. Stryker, Bellemeade, N. J.	7-4-18 31,551 B. 537.3 M. 25,241 F.
A. A. Cortelyou, Somerville, N. J.	Quoquo Boon 2d King Beryl, 124470. S.—Phoebe Veeman King Beryl. B.—D. A. Holmes, Hubbardsville, N. Y.	7-3-14 30,473 B. 481.0 M. 24,379 F.
A. A. Cortelyou, Somerville, N. J.	Finderne Butter Girl Fayne, 114546. S.—King Hengerveld Aaggie Fayne. B.—B. Meyer, Finderne, N. J.	6-5-1 30,636 B. 595.6 M. 24,509 F.
A. A. Cortelyou, Somerville, N. J.	Princess Hengerveld De Kol, 81540. S.—Hengerveld De Kol. B.—A. A. Cortelyou, Somerville, N. J.	5-10-15 33,623 B. 582.7 M. 26,899 F.
A. A. Cortelyou, Somerville, N. J.	Daisy Segis De Kol, 139934. S.—Segis Beryl Hengerveld. B.—Lester Shultz, Neshanic, N. J.	8-3-12 30,846 B. 723.0 M. 24,677 F.
A. A. Cortelyou, Somerville, N. J.	Agnes Pontiac Beets, 190725. S.—Arcady Pontiac Annie Paul Beets. B.—Jacob D. Quick, S. Branch, N. J.	5-0-24 30,800 B. 566.3 M. 24,640 F.
A. A. Cortelyou, Somerville, N. J.	Pauline Jamaica De Kol 3d, 87625. S.—Clothilde Bright Butter Boy De Kol. B.—Gardner & Misner, Centerville Station, N. Y.	3-11-18 30,698 B. 573.4 M. 24,559 F.
A. A. Cortelyou, Somerville, N. J.	Mutual De Kol Colantha, 62408. S.—De Kol 2d's Mutual Paul. B.—M. Burton, Syracuse, N. Y.	9-6-7 30,261 B. 561.5 M. 24,209 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
A. A. Cortelyou, Somerville, N. J.	Bloomingdale Hengerveld Model, 100745. S.—Hengerveld De Kol. B.—A. A. Cortelyou, Somerville, N. J.	4-9-0 30.257 B. 558.3 M. 24.206 F.
A. A. Cortelyou, Somerville, N. J.	Bloomingdale Hengerveld Countess De Kol, 96064. S.—Hengerveld De Kol. B.—A. A. Cortelyou, Somerville, N. J.	4-9-9 30.238 B. 530.1 M. 24.191 F.
A. A. Cortelyou, Somerville, N. J.	Van Briscis Pontiac Asiatic, 213584. S.—King Pontiac Asiatic. B.—A. M. Hale, Rindge, N. H.	4-6-27 32.600 B. 659.2 M. 26.080 F.
A. A. Cortelyou, Somerville, N. J.	Lonetta Trewin, 188959. S.—De Kol Butter Boy Mechthilde 2d. B.—James Matheros, Bridgeton, N. J.	4-11-13 32.252 B. 646.3 M. 25.802 F.
A. A. Cortelyou, Somerville, N. J.	Bloomingdale Hengerveld Ormsby, 88658. S.—Hengerveld De Kol. B.—A. A. Cortelyou, Somerville, N. J.	3-5-12 31.463 B. 523.4 M. 25.171 F.
Forsgate Farms, Jonesburg, N. J.	Burke Walker Oakhurst Mooke, 286922. S.—Mooie Fayne Burke. B.—A. L. Brockway, Syracuse, N. Y.	5-5-7 30.778 B. 527.9 M. 24.623 F.
Forsgate Farms, Jonesburg, N. J.	Fancher Farm Tirania Segis, 271387. S.—King Aaggie Segis. B.—A. T. Fancher, Salamanca, N. Y.	5-9-20 32.458 B. 422.7 M. 25.967 F.
James N. Jarvis, Beemerville, N. J.	Vernon Burke 3d, 168823. S.—Wooderest Ina Pietje. B.—Jarvis Brothers, Fly Creek, N. Y.	4-1-8 32.680 B. 734.8 M. 26.144 F.
W. L. Johnson, Edicott, N. J.	King Segis Pontiac Korndyke Pauline, 351282. S.—King Segis Pontiac Korndyke. B.—J. Alex Wallace, Simcoe, Ont., Canada.	5-8-15 30.031 B. 487.3 M. 24.025 F.
Mrs. Helen L. Messenat, Belvidere, N. J.	Grace Hark Korndyke 2d, 197844. S.—Minnie Hark Prince Korndyke. B.—Geo. H. Kimball, Hanton, Conn.	4-7-22 30.998 B. 665.5 M. 24.799 F.
Mrs. Helen L. Messenat, Belvidere, N. J.	Briar Pontiac Daisy, 127709. S.—Pontiac Jewel Butter Boy. B.—F. W. Scott, Granville, N. Y.	7-9-10 30.115 B. 472.6 M. 24.092 F.
Mrs. Helen L. Messenat, Belvidere, N. J.	Gladys Segis, 265192. S.—Sir Signet Segis. B.—E. C. Brill, Stewartsville, N. J.	2-10-0 30.038 B. 462.5 M. 24.031 F.
Mrs. Helen L. Messenat, Belvidere, N. J.	Meadow Brook Prilly Daisy, 144304. S.—Sir Prilly Walker.	7-0-13 34.003 B. 648.8 M. 27.203 F.
Thos. H. Mettler, E. Millstone, N. J.	Finderne Adeline Beryl Wayne 2d, 260814. S.—King Pontiac Hengerveld Boon. B.—Thos. H. Mettler, E. Millstone, N. J.	6-10-2 30.817 B. 606.0 M. 24.654 F.
Bernhard Meyer, Finderne, N. J.	Valdessa Scott 2d, 72311. S.—Agatha Netherland Piertje. B.—B. B. Hardy, Owosso, Michigan.	8-2-1 41.875 B. 694.6 M. 33.500 F.
Bernhard Meyer, Finderne, N. J.	Finderne Lady De Kol Fayne, 183222. S.—King Hengerveld Aaggie Fayne. B.—Bernhard Meyer, Finderne, N. J.	7-8-18 30.612 B. 630.6 M. 24.490 F.
Bernhard Meyer, Finderne, N. J.	Vanity Pauline Johanna, 88649. S.—Johanna Rue 3d's Lad. B.—A. A. Cortelyou, Somerville, N. J.	7-5-17 33.811 B. 635.4 M. 27.049 F.
Bernhard Meyer, Finderne, N. J.	Finderne Soldene Fayne, 144568. S.—King Hengerveld Aaggie Fayne. B.—B. Meyer, Finderne, N. J.	5-3-17 33.282 B. 597.0 M. 26.626 F.
Bernhard Meyer, Finderne, N. J.	Finderne Valdessa Pontiac, 184477. S.—Gorden Glen Pontiac. B.—B. Meyer, Finderne, N. J.	5-0-11 33.238 B. 594.3 M. 26.591 F.
Bernhard Meyer, Finderne, N. J.	Finderne Pontiac Twisk, 144565. S.—Gorden Glen Pontiac. B.—Bernhard Meyer, Finderne, N. J.	3-10-1 30.587 B. 485.9 M. 24.470 F.
Bernhard Meyer, Finderne, N. J.	Finderne Mariam Fayne, 160396. S.—King Hengerveld Aaggie Fayne. B.—Bernhard Meyer, Finderne, N. J.	4-10-17 30.537 B. 474.8 M. 24.430 F.
Bernhard Meyer, Finderne, N. J.	Finderne Hengerveld Soldene, 128867. S.—Sir Hengerveld Inka Johanna. B.—Bernhard Meyer, Finderne, N. J.	4-9-20 30.446 B. 537.6 M. 24.357 F.
Bernhard Meyer, Finderne, N. J.	Finderne Lady Fayne, 160823. S.—King Hengerveld Aaggie Fayne. B.—Bernhard Meyer, Finderne, N. J.	3-2-18 32.757 B. 532.1 M. 26.206 F.
Bernhard Meyer, Finderne, N. J.	Pauline Alexis, 64099. S.—Alexis Clothilde. B.—H. F. Buskirk, Wayland, Mich.	10-4-7 32.397 B. 645.2 M. 25.918 F.
Bernhard Meyer, Finderne, N. J.	Wachusett May, 102459. S.—Creamelle De Kol Butter Boy. B.—John B. Marcon, Princeton, Mass.	4-4-4 33.956 B. 621.6 M. 27.165 F.
Bernhard Meyer, Finderne, N. J.	Finderne Alexis Pontiac, 183230. S.—Gordon Glen Pontiac. B.—Bernhard Meyer, Finderne, N. J.	3-9-0 38.006 B. 578.7 M. 30.405 F.
Bernhard Meyer, Finderne, N. J.	Finderne Netherland Fayne, 183217. S.—King Hengerveld Aaggie Fayne. B.—Bernhard Meyer, Finderne, N. J.	3-9-22 37.132 B. 567.1 M. 29.706 F.
Bernhard Meyer, Finderne, N. J.	Finderne Pride Johanna Rue, 121083. S.—Johanna Rue 3d's Lad. B.—Bernhard Meyer, Finderne, N. J.	5-4-4 36.868 B. 692.5 M. 29.495 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Bernhard Meyer, Finderne, N. J.	Finderne Mutual Fayne, 183215. S.—King Hengerveld Aaggie Fayne. B.—Bernhard Meyer, Finderne, N. J.	3-11-13 36.725 B. 499.0 M. 29.380 F.
Bernhard Meyer, Finderne, N. J.	Finderne Pietertje Johanna, 121082. S.—Johanna Rue 3d's Lad. B.—A. A. Cortelyou, Somerville, N. J.	3-2-13 35.203 B. 637.9 M. 28.164 F.
Bernhard Meyer, Finderne, N. J.	Finderne Pontiac Netherland, 133504. S.—Gorden Glen Pontiac. B.—Bernhard Meyer, Finderne, N. J.	7-2-25 31.050 B. 627.5 M. 24.840 F.
Bernhard Meyer, Finderne, N. J.	Bellewood Rue 2d, 129995. S.—Pride of Maplehurst Roe. B.—F. and H. D. Roe, Branchville, N. J.	7-11-1 31.356 B. 575.7 M. 25.185 F.
Bernhard Meyer, Finderne, N. J.	Jewel Hengerveld De Kol 3d, 118283. S.—Sir Johanna Rue. B.—Chas. S. Bryan, New York City.	7-0-29 31.368 B. 558.9 M. 25.005 F.
Bernhard Meyer, Finderne, N. J.	Nellie Concordia Pontiac, 215603. S.—King Hengerveld Aaggie Fayne. B.—Bernhard Meyer, Finderne, N. J.	4-10-2 32.746 B. 580.6 M. 26.197 F.
Bernhard Meyer, Finderne, N. J.	Finderne Søldene Hengerveld, 183650. S.—King Hengerveld Aaggie Fayne. B.—Bernhard Meyer, Finderne, N. J.	3-11-8 35.337 B. 186.6 M. 28.270 F.
Edward F. Meyer, Finderne, N. J.	Finderne Holingen Fayne, 144551. S.—King Hengerveld Aaggie Fayne. B.—Bernhard Meyer, Finderne, N. J.	3-1-11 37.337 B. 608.1 M. 29.870 F.
W. M. Moore, Woodstown, N. J.	Daphne Hengerveld 2d, 274498. S.—Iduna Hengerveld Pietje. B.—Alfred University, Alfred, N. Y.	5-2-3 30.106 B. 676.3 M. 24.085 F.
W. M. Moore, Woodstown, N. J.	K. H. Katherine, 263218. S.—King of the Holsteins. B.—F. Claire Cobb, Spring Mills, N. Y.	5-2-16 20.280 B. 685.1 M. 24.224 F.
Charles L. Roberts, Basking Ridge, N. J.	Belle Netherland Johanna, 62304. S.—Johanna Rue 3d's Lad. B.—A. A. Cortelyou, Neshanic, N. J.	8-2-12 30.518 B. 657.5 M. 24.415 F.
Charles L. Roberts, Basking Ridge, N. J.	Royal Homestead De Kol, 88677. S.—Prince Homestead De Kol. B.—Charles L. Roberts, Basking Ridge, N. J.	7-8-19 31.988 B. 667.0 M. 25.591 F.
H. D. Roe, Augusta, N. J.	Aaggie Cornucopia Pauline, 48426. S.—De Kol 2d's Paul De Kol. B.—H. D. Roe, Augusta, N. J.	4-11-4 34.323 B. 659.2 M. 27.459 F.
John C. Sharpe, Bairstown, N. J.	Meadowbrook Prilly Snowflake, 144309. S.—Sir Prilly Walker. B.—John C. Sharpe, Bairstown, N. J.	5-2-16 30.155 B. 621.9 M. 24.124 F.
Somerset Holstein Breeders Co., Somerville, N. J.	Finderne Wachusett Fayne, 160403. S.—King Hengerveld Aaggie Fayne. B.—Bernhard Meyer, Finderne, N. J.	3-10-16 35.605 B. 642.7 M. 28.404 F.
State Hospital, Trenton, N. J.	Clarkhurst Echo, 96579. S.—Jewel Alexis. B.—James E. Truax, Hilliards, Michigan.	9-0-22 30.105 B. 615.8 M. 24.085 F.
Tranquillity Farms, Allamuchy, N. J.	Champion Beauty Hengerveld, 157595. S.—King Pontiac Champion. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	7-11-21 31.286 B. 687.2 M. 25.029 F.
Tranquillity Farms, Allamuchy, N. J.	K. A. Dorris Jewel, 326760. S.—Korndyke Abbeker. B.—Arthur Danks, Allamuchy, N. J.	6-8-14 32.033 B. 521.5 M. 25.627 F.
Tranquillity Farms, Allamuchy, N. J.	Tranquility K. A. Goldie, 339175. S.—Korndyke Abbeker. B.—Tranquillity Farms, Allamuchy, N. J.	4-9-10 31.618 B. 615.8 M. 25.295 F.
Frank von Garrie, Montvale, N. J.	Ruby De Kol Korndyke, 86994. S.—Salo Korndyke De Kol. B.—J. A. Stanton, New Woodstock, N. Y.	7-1-13 31.843 B. 598.6 M. 25.475 F.

NORTH DAKOTA

J. D. Bacon, Grand Forks, N. D.	Lilac Hedge Colantha Zubrod, 280579. S.—King Asiatic Pride Johanna. B.—Geo. F. Smith, Barre, Mass.	5-3-4 35.906 B. 658.8 M. 28.725 F.
J. D. Bacon, Grand Forks, N. D.	Lena Rex De Kol, 223716. S.—De Kol Rex Hengerveld 3d. B.—Elmer A. King, Central Bridge, N. Y.	6-2-11 30.538 B. 623.5 M. 24.431 F.
J. D. Bacon, Grand Forks, N. D.	Josephine Abbeker De Kol Mercedes, 255517. S.—George De Kol Twisk Mercedes. B.—F. E. Corwin, Rock Valley, Iowa.	6-3-4 30.496 B. 178.3 M. 24.397 F.
J. D. Bacon, Grand Forks, N. D.	Uneeda Korndyke Daisy, 187910. S.—Johanna Korndyke De Kol B. B.—Frank R. Crandall, Howell, Mich.	6-2-25 30.071 B. 593.4 M. 24.057 F.
J. D. Bacon, Grand Forks, N. D.	Elmdale Aaggie De Kol, 176757. S.—Quoque Etta Shadeland Son. B.—Henry Hoyt, Lake Mills, Wis.	7-9-14 32.607 B. 531.4 M. 26.086 F.
J. D. Bacon, Grand Forks, N. D.	Colantha Zubred, 148675. S.—Dutchland Sir Johanna. B.—John L. Smith, Barre, Mass.	8-2-23 32.181 B. 616.1 M. 25.745 F.
J. D. Bacon & Son, Grand Forks, N. D.	Princess Mercedes Homestead, 291229. S.—Prince Mercedes Champion. B.—B. E. Baker, Spooner, Wis.	4-3-2 31.337 B. 157.3 M. 25.070 F.

NEW YORK

G. A. Abbott, Cortland, N. Y.	Julia Betsy Pontiac, 268154. S.—Cornucopia Korndyke Pontiae. B.—G. A. Abbott, Cortland, N. Y.	3-6-27	36.492 B. 584.1 M. 29.194 F.
G. A. Abbott, Cortland, N. Y.	Leafy Veeman De Kol, 151480. S.—Duke Wayne Veeman De Kol. B.—Byron Barstow, Earville, N. Y.	7-10-29	40.098 B. 589.7 M. 32.079 F.
G. A. Abbott, Cortland, N. Y.	Arcady Segis Attia 2d, 286016. S.—Ornsby Korndyke Lad. B.—Ezra Holbert, Lake, N. Y.	7-5-19	30.500 B. 642.1 M. 24.396 F.
G. A. Abbott, Cortland, N. Y.	Beauty De Kol Perfection, 157819. S.—De Kol Burke Son. B.—J. C. Weeks, Auburn, N. Y.	7-3-14	33.661 B. 551.3 M. 26.929 F.
G. A. Abbott, Cortland, N. Y.	Josephine Aaggie Shadeland, 181330. S.—Aaggie Cornucopia Pauline Count 12th. B.—W. S. White, S. Edmonton, N. Y.	7-1-24	33.657 B. 635.3 M. 269.26 F.
G. A. Abbott, Cortland, N. Y.	Queen Ann Pietertje 3d, 151481. S.—Duke Wayne Veeman De Kol. B.—Byron Barstow, Earville, N. Y.	7-11-18	31.510 B. 627.3 M. 25.208 F.
G. A. Abbott, Cortland, N. Y.	Inka Segis Denver, 334314. S.—King Segis Butter Boy. B.—R. W. Bloomfield, Richfield Springs, N. Y.	6-3-8	30.541 B. 542.2 M. 24.433 F.
G. A. Abbott, Cortland, N. Y.	Segis Beets Abigail De Kol, 297564. S.—Arcady Segis Beets Clothilde. B.—F. W. Simonds & Son, Darien Center, N. Y.	6-1-6	30.296 B. 606.9 M. 24.236 F.
Abbott & Clark, Cortland, N. Y.	Katie Paul Burke, 292676. S.—King Korndyke Burke. B.—Jabez Smith, Newark Valley, N. Y.	4-1-24	44.615 B. 690.5 M. 35.692 F.
Abbott & Clark, Cortland, N. Y.	Ruby Pietertje Butter Boy, 216705. S.—Colie Change. B.—Jabez Smith, Newark Valley, N. Y.	5-11-7	40.256 B. 584.4 M. 32.305 F.
Abbott & Clark, Cortland, N. Y.	Leafy Dawn De Kol, 112845. S.—Sir Lillith Pauline De Kol. B.—Byron Barstow, Earville, N. Y.	9-11-28	43.190 B. 650.1 M. 34.552 F.
Abbott & Clark, Cortland, N. Y.	B. K. P. Baron, 251533. S.—Barstow King Pontiac.	4-8-6	37.060 B. 559.1 M. 29.648 F.
Abbott & Clark, Cortland, N. Y.	Crown Pietertje Mercedes, 162475. S.—Cornucopia Sir Mercedes Korndyke. B.—I. J. Foster, Cortland, N. Y.	7-2-23	36.162 B. 671.6 M. 28.930 F.
Abbott & Clark, Cortland, N. Y.	Clara Mercedes Pontiac, 356431. S.—Cornucopia Korndyke Pontiac. B.—G. A. Abbott, Cortland, N. Y.	3-3-3	35.368 B. 547.6 M. 28.296 F.
Abbott & Clark, Cortland, N. Y.	Princess Nannette Pietertje, 246321. S.—King Mercedes Nannette.	5-3-10	33.980 B. 554.9 M. 27.184 F.
Abbott & Clark, Cortland, N. Y.	Westside Aaggie Prescott Beauty, 144924. S.—Prince Beauty Pietertje Hartog. B.—John M. Howard, Sherburne, N. Y.	8-4-0	33.803 B. 601.4 M. 27.043 F.
Abbott & Clark, Cortland, N. Y.	Nellie Concordia De Kol 2d, 186824. S.—Triumph Nellie De Kol. B.—Julius Fredericks, Canajoharie, N. Y.	7-7-21	32.405 B. 551.6 M. 25.924 F.
Abbott & Clark, Cortland, N. Y.	S. V. H. Ida, 238908. S.—Sir Veeman Hengerveld.	4-3-25	32.270 B. 636.3 M. 25.816 F.
Abbott & Clark, Cortland, N. Y.	B.—W. D. Robens, Poland, N. Y.	5-3-27	32.190 B. 611.6 M. 25.757 F.
Abbott & Clark, Cortland, N. Y.	B. K. P. Ophelia, 210334. S.—Barstow King Pontiac.		
Abbott & Clark, Cortland, N. Y.	B.—Bryon Barstow, Earville, N. Y.		
Abbott & Clark, Cortland, N. Y.	Maud Korndyke Pontiac, 268164. S.—Cornucopia Korndyke Pontiac. B.—G. A. Abbott, Cortland, N. Y.	4-10-17	31.668 B. 505.8 M. 25.335 F.
Abbott & Clark, Cortland, N. Y.	Roxie Pauline De Kol Posch 4th, 160884. S.—Colie Change.	9-0-11	31.617 B. 658.9 M. 25.294 F.
Abbott & Clark, Cortland, N. Y.	B.—Jabez Smith, Newark Valley, N. Y.	7-10-18	31.726 B. 701.9 M. 25.381 F.
Abbott & Clark, Cortland, N. Y.	Pietje Inka Josephine, 329691. S.—Prince Hengerveld Pietje. B.—W. W. Brown, Lyn, Ont., Canada.		
Abbott & Clark, Cortland, N. Y.	Hazel Dell Mercedes 2d, 164138. S.—Sir Pontiff Pietje.	7-4-17	31.378 B. 554.1 M. 25.103 F.
Abbott & Clark, Cortland, N. Y.	B.—Chas. L. Randall, Homer, New York.		
Abbott & Clark, Cortland, N. Y.	Lady Tidy Abbecker Colantha Girl, 283768. S.—Dutchland Colantha Sir Inka Prince 2d.	4-1-5	30.790 B. 542.1 M. 24.632 F.
Abbott & Clark, Cortland, N. Y.	B.—Edw. L. Parks, Spencer, N. Y.		
Abbott & Clark, Cortland, N. Y.	Pauline Ophelia Veeman, 185652. S.—Duke Wayne Veeman De Kol.	7-4-24	30.701 B. 504.9 M. 24.561 F.
Abbott & Clark, Cortland, N. Y.	B.—Byron Barstow, Earville, New York.		
Abbott & Clark, Cortland, N. Y.	Grindola Perfection Korndyke, 571261. S.—Sir Ocean Pontiac Korndyke.	4-5-12	30.187 B. 514.7 M. 24.150 F.
Abbott & Clark, Cortland, N. Y.	B.—M. G. Earsley, Ithaca, N. Y.		
Abbott & Clark, Cortland, N. Y.	Nada Veeman, 213566. S.—Crown Sir Pieb Pontiac.	4-9-24	30.173 B. 567.7 M. 24.139 F.
Abbott & Clark, Cortland, N. Y.	B.—John H. Phelps, Vernon, N. Y.		
Abbott & Clark, Cortland, N. Y.	Finderne Pontiac Pride, 144563. S.—Gordon Glen Pontiac.	9-8-12	31.113 B. 685.5 M. 24.891 F.
Abbott & Clark, Cortland, N. Y.	B.—B. Meyer, Finderne, N. J.		

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Abbott & Clark, Cortland, N. Y.	Lady Ekster Pontiac Korndyke, 326776. S.—Cornucopia Korndyke Pontiac. B.—G. A. Abbott, Cortland, N. Y.	4-10-5 30.245 B. 565.3 M. 24.196 F.
F. D. Adams & Son, Munsville, N. Y.	Pauline Soldene De Kol 2d, 116646. S.—Butter Boy De Kol Pledge. B.—Milo Greene, Munsville, N. Y.	3-10-7 30.767 B. 551.3 M. 24.614 F.
F. D. Adams & Son, Munsville, N. Y.	Nancy Pledge Princess, 76825. S.—Pledge 4th's Prince. B.—C. C. Bush, Munsville, New York.	7-1-9 32.396 B. 716.0 M. 25.917 F.
Alfred University, Alfred, N. Y.	Oatka Spofford, 131405. S.—Sir Oatka De Kol Butter Boy. B.—John Will, Andover, N. Y.	8-10-27 32.236 B. 590.0 M. 25.789 F.
Alfred University, Alfred, N. Y.	Oatka Pontiac Korndyke, 274500. S.—Pontiac De Kol Korndyke. B.—Alfred University, Alfred, N. Y.	4-2-27 30.785 B. 526.4 M. 24.628 F.
Alfred University, Alfred, N. Y.	Daphne Hengerveld, 152910. S.—King Hengerveld 2d. B.—Alfred University, Alfred, N. Y.	5-10-19 30.693 B. 540.9 M. 24.555 F.
Alfred University, Alfred, N. Y.	Pietje Ormsby Lilith 3d, 229760. S.—Sir Johanna Colantha Gladi. B.—Alfred University, Alfred, N. Y.	4-4-13 30.650 B. 636.9 M. 24.520 F.
Alfred University, Alfred, N. Y.	Pietje Ormsby Lilith, 147837. S.—Pietje Ormsby Burke. B.—A. O. Poole, Lincklaen Center, N. Y.	7-9-26 30.426 B. 565.8 M. 24.341 F.
C. L. Amos, Syracuse, N. Y.	Alice Walker Gipsy, 302750. S.—Sir Pontiac Segis.	5-2-17 30.186 B. 708.2 M. 24.149 F.
C. L. Amos, Syracuse, N. Y.	B.—Herbert P. Smith, Smyrna, New Jersey.	
B. B. Andrews, De Witt, N. Y.	Oakhurst Princess Witra, 164024. S.—The Milk & Butter King. B.—A. L. Brockway, Auburn, N. Y.	8-4-16 30.911 B. 691.1 M. 24.729 F.
B. B. Andrews, De Witt, N. Y.	Urma Burke, 90686. S.—De Kol Hengerveld Burke. B.—T. A. Mitchell, Weedsport, New York.	6-0-18 35.210 B. 535.2 M. 28.168 F.
B. B. Andrews, De Witt, N. Y.	Maud Burke, 62165. S.—Piebe De Kol Burke. B.—W. H. Jones, Hustisford, Wisconsin.	9-2-14 32.030 B. 675.8 M. 25.624 F.
B. B. Andrews, De Witt, N. Y.	Alcartra Polkadot Ormsby, 66334. S.—Duchess Ormsby Piebe Burke. B.—E. E. Randall, Watertown, Wis.	8-1-2 31.246 B. 458.3 M. 24.997 F.
B. B. Andrews, De Witt, N. Y.	Friend Echo Elmera, 114198. S.—Elmera Sarcastic Lad.	3-11-23 30.420 B. 678.5 M. 24.386 F.
John Arfmann, Middletown, N. Y.	B.—E. E. Sisson, Almond, New York.	
John Arfmann, Middletown, N. Y.	Ruby Piertje Butter Boy, 216705. S.—Colie Change.	8-1-15 32.340 B. 590.0 M. 25.872 F.
John Arfmann, Middletown, N. Y.	B.—Jabez Smith, Newark Valley, N. Y.	
John Arfmann, Middletown, N. Y.	Segis Piertje Lyons, 207094. S.—King Lyons.	7-11-0 30.420 B. 711.8 M. 24.337 F.
John Arfmann, Middletown, N. Y.	B.—H. A. Moyer, Syracuse, N. Y.	
John Arfmann, Middletown, N. Y.	Lady Tobe De Kol, 149887. S.—Sir Korndyke Manor De Kol Jr. 2d.	3-10-4 36.591 B. 631.0 M. 29.273 F.
John Arfmann, Middletown, N. Y.	B.—John H. Phelps, Vernon, N. Y.	
John Arfmann, Middletown, N. Y.	Fairmont Zerma Segis Pietje, 107672. S.—Pietje 22d's Woodcrest Lad.	4-1-11 35.605 B. 608.4 M. 24.484 F.
John Arfmann, Middletown, N. Y.	B.—J. W. Dimick, Rifton, N. Y.	
John Arfmann, Middletown, N. Y.	Fairmont Pontiac Calamity, 143877. S.—Pledge Spofford Calamity Paul.	5-1-3 35.371 B. 584.1 M. 28.297 F.
John Arfmann, Middletown, N. Y.	B.—John Arfmann, Middletown, N. Y.	
John Arfmann, Middletown, N. Y.	Manor Johanna Piertje Lady, 95017. S.—Manor Johanna De Kol.	5-0-6 34.381 B. 520.8 M. 27.506 F.
John Arfmann, Middletown, N. Y.	B.—W. H. Grenell, Pierrepont Manor, N. Y.	
John Arfmann, Middletown, N. Y.	Homestead Daisy De Kol Clothilde, 74993. S.—Homestead Hengerveld Clothilde Paul.	7-11-28 33.248 B. 669.1 M. 26.599 F.
John Arfmann, Middletown, N. Y.	B.—I. T. Mapes, Howells, N. Y.	
John Arfmann, Middletown, N. Y.	Tiny Fairmont Hartog Pauline, 102398. S.—Korndyke Hengerveld Butter Boy.	6-3-26 33.068 B. 645.1 M. 26.455 F.
John Arfmann, Middletown, N. Y.	B.—John Arfmann, Middletown, N. Y.	
John Arfmann, Middletown, N. Y.	Lyndon Alcartra Polkadot, 106807. S.—Mooie Fayne De Kol.	7-11-12 33.026 B. 554.2 M. 26.421 F.
John Arfmann, Middletown, N. Y.	B.—Ernest I. White, Syracuse, New York.	
John Arfmann, Middletown, N. Y.	Uneeda Korndyke Abigail, 119465. S.—Johanna McKinley Segis.	5-1-29 33.022 B. 637.7 M. 26.418 F.
John Arfmann, Middletown, N. Y.	B.—F. J. Bristol, Oakfield, Wisconsin.	
John Arfmann, Middletown, N. Y.	Sethje Mooie, 152076. S.—Mooie Fayne De Kol.	5-1-23 32.547 B. 509.5 M. 26.038 F.
John Arfmann, Middletown, N. Y.	B.—F. A. Mitchell, Weedsport, N. Y.	
John Arfmann, Middletown, N. Y.	Barbara Piertje Butter Boy, 134290. S.—Sir Butter Boy Piertje.	4-10-13 32.430 B. 469.0 M. 25.944 F.
John Arfmann, Middletown, N. Y.	B.—F. W. Simmons & Son, Darien Center, N. Y.	
John Arfmann, Middletown, N. Y.	Dichter Calamity, 62412. S.—Calamity De Kol Paul.	5-6-3 32.100 B. 631.2 M. 25.920 F.
John Arfmann, Middletown, N. Y.	B.—C. F. Hunt, Delphi Falls, N. Y.	
John Arfmann, Middletown, N. Y.	Aaggie Grace Beryl Wayne, 86811. S.—Beryl Wayne's Son No. 11.	5-9-11 32.122 B. 564.3 M. 25.698 F.
John Arfmann, Middletown, N. Y.	B.—J. T. Howell & Son, Howells, N. Y.	

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

John Arfman, Middletown, N. Y.	Wachusett Catrina, 80461. S.—Creamelle De Kol Butter Boy. B.—John B. Marcon, Princeton, Mass.	8-7-8 602.9 M.	32.726 B. 26.181 F.
John Arfmann, Middletown, N. Y.	Buttercup De Kol Netherland, 76524. S.—Sir Paul Echo De Kol Prince of Wayne. B.—G. W. McEwen, Mechanicstown, N. Y.	8-4-6 437.1 M.	31.351 B. 25.081 F.
John Arfmann, Middletown, N. Y.	Queen Cantrilla 3d, 66978. S.—Oakland Paul Brank. B.—D. H. Goodell, Antrim, New Hampshire.	8-4-10 555.7 M.	30.706 B. 24.565 F.
John Arfmann, Middletown, N. Y.	Edith Fayne De Kol, 152356. S.—Woodcrest Nig De Kol. B.—A. A. Cortelyou, Somerville, N. Y.	3-10-7 623.5 M.	30.610 B. 24.488 F.
John Arfmann, Middletown, N. Y.	Woodcrest Pietje Alma, 125824. S.—Pietje 22d's Woodcrest Lad. B.—J. W. Dimick, Rifton, N. Y.	5-3-6 564.4 M.	30.222 B. 24.178 F.
John Arfmann, Middletown, N. Y.	Prilly Princess Colantha Lyons, 260342. S.—King Lyons. B.—H. A. Moyer, Syracuse, N. Y.	5-0-17 604.4 M.	30.111 B. 24.089 F.
John Arfmann, Middletown, N. Y.	Fairmont Netherland Posch, 143880. S.—Pledge Spofford Calamity Paul. B.—John Arfmann, Middletown, N. Y.	4-0-26 511.5 M.	32.542 B. 26.034 B.
R. V. Backus, Mexico, N. Y.	Corona Clothilde Aaggie Lady 3d, 344934. S.—Lockhart Sir Belle. B.—H. L. Pickard, Canastota, New York.	4-1-26 523.3 M.	30.451 B. 24.361 F.
M. H. Bartlett, Poolville, N. Y.	Amanda Prilly, 130382. S.—Joe Gelsche De Kol Burke. B.—H. W. Hartshorn, Randallsville, N. Y.	4-10-4 537.8 M.	32.880 B. 26.304 F.
Carmel G. Bedson & Sons, Dover Plains, N. Y.	Lady Vernon Posch De Kol, 183059. S.—Lilith Vernon De Kol. B.—W. N. Baldwin, Pawling, New York.	4-3-29 610.3 M.	30.853 B. 24.683 F.
N. S. Beebe & Son, Evans Mills, N. Y.	Hillite Artis Korndyke Walker, 372697. S.—Admiral Walker Boon Korndyke. B.—Helmer & Ashbocker, Evans Mills, N. Y.	5-0-12 605.2 M.	30.580 B. 24.460 F.
L. J. Benson, Pawling, N. Y.	Divola Pauline Clothilde, 205642. S.—Woodmont Prince Clothilde. B.—Edward J. Chaffer, Amenia Union, N. Y.	7-3-9 688.2 M.	33.492 B. 26.794 F.
L. J. Benson, Pawling, N. Y.	May Posch De Kol Mercedes, 279993. S.—De Kol Aaggie Mercedes. B.—Thos. H. Dyer, Wingdale, N. Y.	5-8-28 602.5 M.	30.080 B. 24.064 F.
J. C. Blair, Morrisonville, N. Y.	Ruth Pontiac Veeman Korndyke, 157291. S.—Sir Korndyke Pontiac Artis. B.—W. D. Robens, Poland, N. Y.	6-8-4 495.5 M.	34.155 B. 27.324 F.
F. A. Blewer, Owego, N. Y.	Previous 2d Changeling, 128628. S.—Changeling Butter Boy. B.—Geo. F. Blewer, Newark Valley, N. Y.	6-3-15 576.3 M.	33.256 B. 26.605 F.
F. A. Blewer, Owego, N. Y.	Previous Abbekerk Changeling, 186272. S.—Tidy Abbekerk Prince. B.—G. F. Blewer, Newark Valley, N. Y.	9-1-17 651.5 M.	31.740 B. 25.393 F.
Elmer Blossom, Cuba, N. Y.	May Butter Girl De Kol, 172703. S.—Keller Butter Boy De Kol. B.—Elmer Blossom, Cuba, New York.	7-10-4 690.8 M.	30.920 B. 24.736 F.
E. H. Bodine, Cheming, N. Y.	Effie Ormsby Pontiac, 218874. S.—Sir Korndyke Pontiac Artis Jr. B.—W. D. Robens, Poland, N. Y.	8-0-24 538.4 M.	30.431 B. 24.345 F.
Mrs. Ethel Bohum, Whitesville, N. Y.	Juanita Arcady, 221933. S.—Arcady Hill Homestead Pietertje. B.—L. S. Paddock, Harrison Valley, Pa.	8-2-14 595.0 M.	31.967 B. 25.574 F.
C. H. Boos, Sherburne, N. Y.	K. P. C. Beryl Countess, 253033. S.—King Pontiac Canary. B.—W. E. Lamb, Hubbardsville, N. Y.	6-2-21 564.4 M.	30.040 B. 24.032 F.
P. T. Brady, Pawling, N. Y.	K. P. Mayflower, 228040. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, New York.	4-6-8 656.1 M.	31.262 B. 25.010 F.
P. T. Brady, Pawling, N. Y.	Zerma Maplecroft Ormsby, 214418. S.—Sir Maplecroft Ormsby. B.—J. P. Maxwell, W. Edmeston, N. Y.	6-9-4 572.4 M.	30.457 B. 24.366 F.
P. T. Brady, Pawling, N. Y.	Canary Hazel Abbekerk De Kol 2d, 156930. S.—Gerben Colantha Lad. B.—Wm. N. Osborn, Wanatah, Indiana.	8-6-9 624.6 M.	30.040 B. 24.032 F.
J. K. Branch, Pawling, N. Y.	Millie Korndyke Wietske 3d, 205554. S.—Judge Hengerveld De Kol. B.—J. M. Anderson, Pompton Plains, N. Y.	8-0-6 695.6 M.	32.280 B. 25.821 F.
Clarence Brandis, Wellsville, N. Y.	Lady Colantha Valentine, 410495. S.—King of the Holsteins. B.—Clarence L. Brandis, Wellsville, N. Y.	4-2-17 572.9 M.	31.932 B. 25.546 F.
J. S. Brill, Poughquay, N. Y.	A. W. P. Sarah Statia De Kol, 279833. S.—Artis Pontiac Winana. B.—Jacob Brill, Poughquay, N. Y.	4-2-7 531.6 M.	31.368 B. 25.095 F.
Jacob S. Brill, Poughquay, N. Y.	Statia De Kol, 92907. S.—Lord Netherland De Kol. B.—J. S. Brill, Poughquay, N. Y.	9-3-1 543.9 M.	31.323 B. 25.059 F.
Jacob S. Brill, Poughquay, N. Y.	Viscount Pauline Paula De Kol, 166216. S.—Viscount De Kol. B.—Jacob S. Brill, Poughquay, N. Y.	7-0-7 441.9 M.	30.360 B. 24.288 F.

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

J. S. Brill, Poughquay, N. Y.	Viscount Jennie Jewel De Kol 2d, 184662. S.—Viscount Netherland De Kol. B.—Jacob S. Brill, Poughquay, N. Y.	5-3-16 550.2 M.	30.187 B. 24.150 F.
J. D. Bristol, Bainbridge, N. Y.	Virginia Wayne De Kol, 141672. S.—Harry Wayne De Kol. B.—J. D. Bristol, Bainbridge, N. Y.	8-9-6 612.2 M.	30.240 B. 24.192 F.
Brock & Jenks, Genoa, N. Y.	Queen Carlotta De Kel, 311674. S.—Joe Gelsche Carlotta Clothilde 2d. B.—Geo. F. Ervay, Alpine, N. Y.	4-11-14 656.9 M.	30.245 B. 24.196 F.
J. K. Brovik, Pawling, N. Y.	Millie Korndyke Wietske 3d, 205554. S.—Judge Hengerveld De Kol. B.—Jas. W. Anderson, Pompton Plains, N. Y.	6-11-17 620.9 M.	30.288 B. 24.231 F.
A. W. Brown, W. Winfield, N. Y.	K. H. S. Pearl, 256986. S.—King Hengerveld Segis. B.—A. W. Brown, W. Winfield, New York.	3-4-1 513.1 M.	31.803 B. 25.443 F.
A. W. Brown, W. Winfield, N. Y.	Small Hopes Piebe, 79020. S.—Gracie Ward Piebe.	7-5-8 707.6 M.	30.818 B. 24.655 F.
A. W. Brown, W. Winfield, N. Y.	Edith Prescott Pontiac 3d, 204173. S.—King Segis De Kol Korndyke. B.—A. W. Brown, W. Winfield, N. Y.	5-7-1 480.9 M.	30.091 B. 24.073 F.
A. W. Brown, W. Winfield, N. Y.	Lilly Grace Cornucopia, 123441. S.—Aaggie Cornucopia Johanna Lad. B.—A. W. Brown, W. Winfield, N. Y.	5-6-17 718.2 M.	30.020 B. 24.016 F.
Thos. Burns, Watertown, N. Y.	Johanna Imperial Rag Apple, 281036. S.—Rag Apple Korndyke 8th. B.—E. H. Dollar, Heuvelton, N. Y.	4-3-7 569.0 M.	31.150 B. 24.920 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Vikina Johanna, 643855. S.—Johanna Rue 3d's Lad. B.—A. A. Cortelyou, Neshanic, New Jersey.	14-0-16 613.8 M.	39.428 B. 31.543 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Segis Payne Johanna, 114658. S.—King Fayne Segis.	8-2-17 720.8 M.	50.683 B. 40.546 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Segis Hengerveld Payne Johanna, 173739. S.—Woodcrest Nig De Kol.	6-1-27 699.1 M.	46.345 B. 37.876 F.
Oliver Cabana, Jr., Elma Center, N. Y.	B.—A. A. Cortelyou, Somerville, N. J.	6-6-25 801.5 M.	47.107 B. 37.686 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Fairview Korndyke Mata, 169926. S.—Pontiac Korndyke.	6-1-18 801.5 M.	46.330 B. 37.064 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Ormsby Jane Segis Aaggie, 150943. S.—Ormsby Jane Paul.	6-11-18 879.4 M.	46.330 B. 37.064 F.
Oliver Cabana, Jr., Elma Center, N. Y.	B.—Ernest M. Johnson, Richfield, Sprngs, N. Y.	6-1-18 879.4 M.	46.330 B. 37.064 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Ormsby Jane Segis Aaggie, 150943. S.—Ormsby Jane Paul.	6-1-18 879.4 M.	46.330 B. 37.064 F.
Oliver Cabana, Jr., Elma Center, N. Y.	B.—Ernest M. Johnson, Richfield Springs, N. Y.	6-1-18 879.4 M.	46.330 B. 37.064 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Lady Netherland Pontiac, 228762. S.—King Pontiac Konigen.	4-2-5 783.3 M.	43.591 B. 34.873 F.
Oliver Cabana, Jr., Elma Center, N. Y.	B.—Julius V. Fredericks, Cannjoharie, N. Y.	4-2-5 783.3 M.	43.591 B. 34.873 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Rag Apple Korndyke Pontiac, 251934. S.—Rag Apple Korndyke 8th.	3-9-27 665.6 M.	42.420 B. 33.936 F.
Oliver Cabana, Jr., Elma Center, N. Y.	B.—E. H. Dollar, Heuvelton, N. Y.	3-9-27 665.6 M.	42.420 B. 33.936 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Korndyke Winona, 131422. S.—Pontiac Korndyke.	8-0-23 750.6 M.	42.163 B. 33.731 F.
Oliver Cabana, Jr., Elma Center, N. Y.	B.—Chas. H. Hyde, Watertown, N. Y.	8-0-23 750.6 M.	42.163 B. 33.731 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Lady Pontiac Johanna, 191984. S.—Ourvilla Colantha Pontiac Boy.	3-6-12 658.3 M.	41.811 B. 33.449 F.
Oliver Cabana, Jr., Elma Center, N. Y.	B.—M. L. Allen, Niabe, N. Y.	3-6-12 658.3 M.	41.811 B. 33.449 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Matador Hengerveld Bess, 306081. S.—Matador Segis Walker.	3-8-9 603.0 M.	40.585 B. 32.468 F.
Oliver Cabana, Jr., Elma Center, N. Y.	B.—Geo. V. Leighton, Boise, Idaho.	3-8-9 603.0 M.	40.585 B. 32.468 F.
Oliver Cabana, Jr., Elma Center, N. Y.	K. P. Diana Pietertje, 125799. S.—King of the Pontiacs.	6-6-5 825.6 M.	10.153 B. 32.123 F.
Oliver Cabana, Jr., Elma Center, N. Y.	B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	6-6-5 825.6 M.	10.153 B. 32.123 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Albina Josie, 158374. S.—Albina Butter Boy.	5-3-13 723.3 M.	40.137 B. 32.110 F.
Oliver Cabana, Jr., Elma Center, N. Y.	B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	5-3-13 723.3 M.	40.137 B. 32.110 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Fairview Korndyke Hengerveld 3d, 203558. S.—Pontiac Korndyke.	5-10-23 600.7 M.	39.281 B. 31.425 F.
Oliver Cabana, Jr., Elma Center, N. Y.	B.—E. H. Dollar, Heuvelton, N. Y.	5-10-23 600.7 M.	39.281 B. 31.425 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Superba Palmyra, 314141. S.—King Segis Pontiac Columbo.	3-0-5 678.4 M.	39.231 B. 31.385 F.
Oliver Cabana, Jr., Elma Center, N. Y.	B.—Oliver Cabana Jr., Elma Center, N. Y.	3-0-5 678.4 M.	39.231 B. 31.385 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Riverview Pontiac Hopeful, 222966. S.—Pontiac Seldene Butter Boy.	8-2-11 666.1 M.	39.141 B. 31.313 F.
Oliver Cabana, Jr., Elma Center, N. Y.	B.—John H. Campbell, Conklin, N. Y.	8-2-11 666.1 M.	39.141 B. 31.313 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Orchard Grove Auburn Segis, 172770. S.—Sir Gelsche Walker Segis.	4-10-0 672.6 M.	38.633 B. 30.907 F.
Oliver Cabana, Jr., Elma Center, N. Y.	B.—Fred Dixon, Auburn, N. Y.	4-10-0 672.6 M.	38.633 B. 30.907 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Valdessa Ormsby De Kol, 140444. S.—Beets Ormsby De Kol Butter King.	7-6-14 501.4 M.	38.142 B. 30.514 F.
Oliver Cabana, Jr., Elma Center, N. Y.	B.—Est. of Herman Unger, Bound Brook, N. J.	7-6-14 501.4 M.	38.142 B. 30.514 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Marydale Korndyke Lily Pauline, 176795. S.—Prince of Wayne Korndyke.	5-7-9 605.8 M.	38.098 B. 30.479 F.
Oliver Cabana, Jr., Elma Center, N. Y.	B.—Grant B. Low, New Berlin, N. Y.	5-7-9 605.8 M.	38.098 B. 30.479 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Oliver Cabana, Jr., Elma Center, N. Y.	Uniform Lorena, 241707. S.—Parker King Segis Alban De Kol. B.—A. Lee Parker, Westfield, Pa.	3-2-27 37.478 B. 525.4 M. 29.982 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Mottled Twisk Pontiac Mutual, 250208. S.—King Pontiac Konigen. B.—Julius V. Frederick, Canajoharie, N. Y.	4-3-24 37.408 B. 526.6 M. 29.927 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Terraclawin Winana, 128823. S.—Pietertje Hengerveld Segis. B.—H. C. Swartout, Hartwick Seminary, N. Y.	7-11-2 37.257 B. 614.6 M. 29.806 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Sadie Lynch Lunde Korndyke, 182965. S.—King Lunde Pontiac Korndyke. B.—J. J. Larabee, Demster, N. Y.	5-11-26 37.168 B. 650.8 M. 29.735 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Fairmont Aaggie Topsy, 156390. S.—Pledge Spofford Calamity Paul. B.—John Arfmann, Middletown, N. Y.	5-4-18 36.023 B. 691.7 M. 28.819 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Superba Maple Cove, 255768. S.—King Segis Pontiac Columbo. B.—Oliver Cabana Jr., Elma Center, N. Y.	3-5-8 34.417 B. 543.0 M. 27.534 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Milanhurst America De Kol, 143441. S.—Sir Hengerveld De Kol Abbekerker. B.—Merritt Wilcox, Moravia, N. Y.	4-2-9 34.082 B. 651.1 M. 27.266 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Min Jessie Pontiac De Kol, 218023. S.—Ourvilla Colantha Pontiac Boy. B.—M. L. Allen, Elma Center, N. Y.	5-6-8 32.418 B. 318.9 M. 25.935 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Pauline Lakeside Butter Boy De Kol, 241809. S.—Sir Pauline Johanna Butter Boy. B.—A. Snyder & Son, W. Danly, N. Y.	5-0-25 32.376 B. 560.9 M. 25.901 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Onyx Clothilde, 103366. S.—Hijlaard Clothilde Paul. B.—J. G. Howard, Sanquoit, N. Y.	9-9-4 32.247 B. 649.3 M. 25.798 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Amy Pontiac Colrain, 192515. S.—Rag Apple Korndyke 8th. B.—Edgar F. Copeland, Colrain, Mass.	5-1-6 32.228 B. 587.9 M. 25.783 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Soldene Hengerveld Butter Girl, 207769. S.—Pontiac Soldene Butter Boy. B.—John H. Campbell, Conklin, N. Y.	8-6-25 32.206 B. 589.2 M. 25.765 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Segis Queen De Kol, 132979. S.—Segis De Kol Korndyke Prince. B.—Fred E. Purdy, Altana, New York.	11-2-13 31.947 B. 599.1 M. 25.558 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Mottled Twisk De Kol Mutual, 166608. S.—Triumph Nellie De Kol. B.—Julius V. Frederick, Canajoharie, N. Y.	7-4-2 31.940 B. 526.5 M. 25.552 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Naiad Jewel Pet, 269082. S.—Sir Pontiac Jewel Korndyke. B.—C. A. Gee, New Woodstock, New York.	2-8-9 31.600 B. 478.4 M. 25.280 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Segis Fayne Pietertje, 231139. S.—Beauty Walker Pietertje Prince. B.—A. A. Cortelyou, Somerville, N. J.	4-7-18 31.523 B. 551.5 M. 25.219 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Superba Aaggie Pontiac, 318687. S.—King Segis Pontiac Columbo. B.—Oliver Cabana, Jr., Elma Center, N. Y.	5-4-5 31.780 B. 497.0 M. 25.424 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Beauty Govers De Kol 2d, 219771. S.—Johanna De Kol. B.—L. T. Stone, Mills, Pa.	4-5-29 31.357 B. 549.2 M. 25.086 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Superba Vikina Johanna, 393160. S.—Alpha Mead Johanna Pietje. B.—Alfred University, Alfred, N. Y.	3-11-21 31.247 B. 498.3 M. 24.998 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Madaline De Kol, 135651. S.—Prince Ybma Spofford 17th. B.—Ed. Z. Clark, Cuyler, New York.	7-8-1 31.232 B. 646.3 M. 24.986 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Fairview Pontiac Rag Apple, 239549. S.—Rag Apple Korndyke 8th. B.—E. H. Dollar, Heuvelton, N. Y.	4-3-5 31.022 B. 534.7 M. 24.818 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Fleet Artis Korndyke, 248776. S.—Pontiac Korndyke. B.—E. H. Dollar, Heuvelton, N. Y.	5-0-10 31.003 B. 547.6 M. 24.803 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Fairview Jessie Korndyke, 112109. S.—Pontiac Korndyke. B.—E. H. Dollar, Heuvelton, N. Y.	8-0-0 30.895 B. 585.4 M. 24.716 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Fairview Korndyke Rag Apple 2d, 233579. S.—Clothilde Concordia. B.—Jas. Gibson, White Plains, N. Y.	4-8-10 30.826 B. 472.1 M. 24.661 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Japonica Netherland 3d, 143786. S.—De Kol Artis Cornucopia Burke. B.—Geo. M. Williamson, Canisteo, N. Y.	6-10-25 30.733 B. 553.0 M. 24.587 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Pontus Aaggie Cornucopia, 123289. S.—Sir Tehee Cornucopia. B.—D. H. Goodell, Antrim, N. H.	7-4-8 30.710 B. 584.0 M. 24.568 F.
Oliver Cabana, Jr., Elma Center, N. Y.	De Kol Queen Lilith, 189072. S.—Queen Milk & Butter Champion. B.—Clayton Sisson, Sherburne, N. Y.	4-5-26 30.593 B. 643.1 M. 24.475 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Lucile Inka Segis, 166127. S.—Small Hopes King. B.—Murray J. Rodger, Hammond, N. Y.	5-1-11 30.528 B. 647.8 M. 24.423 F.

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

Oliver Cabana, Jr., Elma Center, N. Y.	Manley Farm Odina, 191604. S.—Dutchland Colantha Hark. B.—Mrs. W. J. Manley, Little Valley, N. Y.	3-11-16 541.6 M.	30.508 B. 24.407 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Johanna Celeste, 87337. S.—Colantha Johanna Lad. B.—J. H. D. Whitcomb, Littleton, Mass.	9-9-21 555.7 M.	30.508 B. 24.407 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Countess Pontiac Axelina, 178057. S.—King Pontiac Segis Clothilde. B.—Est. of Jas. A. Graham, Pompton Plains, N. J.	5-8-10 543.5 M.	30.492 B. 24.394 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Bloomingdale Hengerveld Palmyra, 98725. S.—Hengerveld De Kol. B.—A. A. Cortelyou, Somerville, N. J.	8-7-18 593.0 M.	30.400 B. 24.320 F.
Oliver Cabana, Jr., Elma Center, N. Y.	K. P. Mutual Pieterje, 167026. S.—King of the Pontiacs. B.—N. V. Blanding, Syracuse, N. Y.	4-5-13 623.3 M.	30.397 B. 24.318 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Luzette Pieterje Netherland 5th, 167807. S.—Johanna Lad De Kol.	5-1-17 553.8 M.	30.286 B. 24.229 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Fairview Korndyke Pieterje, 252940. S.—Rag Apple Korndyke 8th. B.—E. H. Dollar, Heuvelton, N. Y.	2-0-22 500.1 M.	30.182 B. 24.146 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Superba Aaggie Topsy, 258767. S.—King Segis Pontiac Columbo. B.—Oliver Cabana, Jr., Elma Center, N. Y.	3-7-0 512.2 M.	30.146 B. 24.117 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Fairmont Korndyke Iris De Kol, 102397. S.—Korndyke Hengerveld Butter Boy. B.—John Arfmann, Middletown, N. Y.	8-9-9 549.8 M.	30.126 B. 24.101 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Anna Johanna Abberkerk, 221579. S.—Tidy Abberkerk Prince Wayne. B.—W. J. Troy, Ithaca, New York.	5-3-2 614.6 M.	30.051 B. 24.041 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Meredes Nannette 2d, 134128. S.—Aaggie Cornucopia Pauline Count. B.—O. U. Kellogg, Cortland, N. Y.	8-5-17 559.2 M.	30.011 B. 24.009 F.
Cabana & Smith, Elma Center, N. Y.	Pauline Parthenaea De Kol Sarcastic 3d, 210110. S.—King Pontiac Segis Clothilde. B.—Est. of Jas. A. Graham, Pompton Plains, N. J.	5-2-22 514.7 M.	30.173 B. 24.139 F.
E. M. Casey, Binghamton, N. Y.	De Kol Tula Pontiac, 191589. S.—Pontiac Korndyke. B.—Ezra Holbert, Lake, New York.	6-10-4 603.4 M.	32.190 B. 25.752 F.
C. W. Chapin, Towners, N. Y.	Ormsby Jane Pieb Segis, 150941. S.—Ormsby Jane Paul. B.—Ernest M. Johnson, Richfield Springs, N. Y.	6-1-7 669.0 M.	38.166 B. 30.533 F.
C. W. Chapin, Towners, N. Y.	Segis Fransje Burke, 250388. S.—Beacon Segis Burke. B.—Charles Kent, Holmer, New York.	5-3-22 610.2 M.	32.140 B. 25.712 F.
R. E. Chapin, Batavia, N. Y.	Katy Ormsby Pontiac, 254919. S.—Sir Maplecroft Ormsby. B.—J. F. Maxwell, W. Edmeston, N. Y.	5-6-19 606.4 M.	30.202 B. 24.162 F.
R. E. Chapin, Batavia, N. Y.	Valentine Korndyke, 179134. S.—Sir Korndyke Manor De Kol. B.—W. A. Waite & Son, Adams, N. Y.	5-11-6 505.7 M.	35.357 B. 28.286 F.
R. E. Chapin, Batavia, N. Y.	Sadie Colantha Pieterje, 229711. S.—Colantha Johanna Lad 8th.	7-9-26 810.5 M.	35.290 B. 28.232 F.
R. E. Chapin, Batavia, N. Y.	Bonalevo Quality Pieterje, 204903. S.—King Quality. B.—R. E. Chapin, Batavia, N. Y.	5-11-29 643.2 M.	31.458 B. 25.167 F.
R. E. Chapin, Batavia, N. Y.	Bonalevo Walker Paul De Kol, 204894. S.—Admiral Walker Pieterje. B.—R. E. Chapin, Batavia, N. Y.	5-2-27 542.3 M.	31.312 B. 25.050 F.
R. E. Chapin, Batavia, N. Y.	Bonalevo Quality Walker Belle, 204902. S.—King Quality. B.—R. E. Chapin, Batavia, N. Y.	6-0-8 653.9 M.	31.186 B. 24.949 F.
R. E. Chapin & Son, Batavia, N. Y.	Tennessee Walker Pieterje, 143284. S.—Admiral Walker Pieterje. B.—A. B. Miles, Philadelphia, N. Y.	10-9-27 656.8 M.	30.536 B. 24.429 F.
R. E. Chapin & Son, Batavia, N. Y.	Johanna De Kol Catherina 2d, 211658. S.—King Quality. B.—R. E. Chapin, Batavia, New York.	4-8-9 468.6 M.	30.112 B. 24.090 F.
R. E. Chapin & Son, Batavia, N. Y.	Bonalevo Quality Parthenaea, 363912. S.—King Quality. B.—R. E. Chapin & Son, Batavia, N. Y.	4-7-27 696.9 M.	36.053 B. 28.843 F.
R. E. Chapin & Son, Batavia, N. Y.	Susie May Johanna, 315085. S.—Colantha Johanna Lad 8th. B.—Elmer Blossom, Cuba, N. Y.	5-9-9 834.0 M.	32.906 B. 26.325 F.
R. E. Chapin & Son, Batavia, N. Y.	Butter Girl Johanna, 229888. S.—Colantha Johanna Lad 8th. B.—Elmer Blossom, Cuba, New York.	4-2-19 588.4 M.	32.545 B. 26.036 F.
R. E. Chapin & Son, Batavia, N. Y.	Sadie Spofford Johanna Korndyke, 315087. S.—Colantha Johanna Lad 8th. B.—Elmer Blossom, Cuba, New York.	5-6-23 745.9 M.	31.265 B. 25.012 F.
R. E. Chapin & Son, Batavia, N. Y.	Bonalevo Quality Clothilde Walker, 255986. S.—King Quality. B.—R. E. Chapin, Batavia, N. Y.	7-3-15 666.7 M.	31.700 B. 25.361 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
W. W. Cheney, Manlius, N. Y.	Genie Clothilde, 48097. S.—Clothilde Statesman. B.—Chas. N. Draper, Canton, Mass.	8-8-14 30.046 B. 639.4 M. 24.038 F.
G. O. Clark, Naples, N. Y.	Pauline De Kol Ophelia, 104434. S.—Sir Lilithe Pauline De Kol. B.—Byron Barstow, Earville, N. Y.	9-10-4 44.520 B. 837.4 M. 35.616 F.
W. D. Clarke, Andover, N. Y.	Kekke De Kol Pontiac, 245976. S.—King Pontiac Seldene. B.—W. D. Clarke, Andover, N. Y.	6-7-3 32.826 B. 541.6 M. 26.261 F.
Arling Cobb, Spring Mills, N. Y.	Kelco De Kol Sadie, 235956. S.—King of the Holsteins. B.—Arling Cobb, Spring Mills, New York.	5-9-20 31.142 B. 643.6 M. 24.914 F.
Cornell University, Ithaca, N. Y.	Glista Ernestine, 117999. S.—Prince Ybma Spofford 6th. B.—Cornell University, Ithaca, N. Y.	9-2-26 35.966 B. 823.3 M. 28.773 F.
Cornell University, Ithaca, N. Y.	Glista Coreva, 134891. S.—Prince Ybma Spofford 6th. B.—Cornell University, Ithaca, N. Y.	6-1-2 34.080 B. 593.1 M. 27.264 F.
Cornell University, Ithaca, N. Y.	Glista Eglantine, 118000. S.—Prince Ybma Spofford. B.—Cornell University, Ithaca, N. Y.	5-4-27 32.388 B. 580.7 M. 25.911 F.
Cornell University, Ithaca, N. Y.	Glista Fenella, 154477. S.—Woodcrest Pietje Ormsby. B.—Cornell University, Ithaca, N. Y.	9-0-26 32.373 B. 494.4 M. 25.899 F.
Cornell University, Ithaca, N. Y.	Glista Eulalia, 332104. S.—Model King Segis Konigen. B.—Cornell University, Ithaca, N. Y.	5-4-12 31.857 B. 563.1 M. 25.481 F.
Cornell University, Ithaca, N. Y.	Glista Omicron, 690134. S.—Dutchland Hengerveld Korndyke. B.—Cornell University, Ithaca, N. Y.	10-1-6 31.602 B. 569.0 M. 25.282 F.
Cornell University, Ithaca, N. Y.	Glista Cora, 117997. S.—Prince Ybma Spofford 6th. B.—Cornell University, Ithaca, N. Y.	3-11-29 30.161 B. 417.8 M. 24.129 F.
Cornell University, Ithaca, N. Y.	Glista Draba, 134893. S.—Prince Ybma Spofford 6th. B.—Cornell University, Ithaca, N. Y.	6-2-23 30.073 B. 645.8 M. 24.059 F.
Cornell University, Ithaca, N. Y.	Glista Gentian, 332107. S.—Model King Segis Koning. B.—Cornell University, Ithaca, N. Y.	5-2-21 31.090 B. 556.0 M. 24.869 F.
Robert Coveney, Walworth, N. Y.	Lyons Hengerveld Princess, 247026. S.—Sir Lyons Hengerveld De Kol. B.—Robert Coveney, Walworth, N. Y.	4-0-26 31.437 B. 551.0 M. 25.150 F.
Robert Coveney, Walworth, N. Y.	Lyons Wayne De Kol, 199800. S.—Sir Lyons Hengerveld De Kol. B.—Robert Coveney, Walworth, N. Y.	6-7-16 30.892 B. 588.9 M. 24.714 F.
S. B. Covert, Ames, N. Y.	Terracelawn Grace, 146377. S.—Pietertje Hengerveld Segis. B.—H. C. Swartout, Hartwick Seminary, N. Y.	6-6-0 30.622 B. 522.5 M. 24.498 F.
Cross Brothers, Fayetteville, N. Y.	Locust Grove Jewel 2d, 210679. S.—Sir Johanna Colantha Gladi 2d. B.—C. H. Chase, Burlington Flats, N. Y.	7-5-24 30.183 B. 495.3 M. 24.147 F.
F. L. Cruthers, Loche, New York.	Maud Tompkins De Kol 2d, 326539. S.—King Pontiac Korndyke Butter Boy. B.—A. L. Mott & Fay L. Cruthers, Loche, N. Y.	3-11-5 30.550 B. 534.2 M. 24.440 F.
Harry B. Davis, Chester, N. Y.	Polly Posch, 37900. S.—Beryl Posch. B.—Morris Rutherford, Warwick, N. Y.	6-2-20 34.006 B. 700.2 M. 27.685 F.
Harry B. Davis, Chester, N. Y.	Ada Cornucopia Posch, 96620. S.—Sir Cornucopia Posch. B.—Harry B. Davis, Chester, N. Y.	5-3-0 33.203 B. 593.9 M. 26.563 F.
Harry B. Davis, Chester, N. Y.	Polly Posch Korndyke, 253300. S.—Pontiac Korndyke. B.—Harry B. Davis, Chester, N. Y.	6-7-27 32.216 B. 632.0 M. 25.773 F.
Hugh J. Davis, Broadalbin, N. Y.	Hilldale Gem Segis, 128550. S.—King Segis Beets. B.—J. A. Stanton, New Woodstock, N. Y.	7-1-17 31.103 B. 594.3 M. 24.883 F.
W. H. Davy, Fort Plain, N. Y.	Daisy De Kol Concordia, 230599. S.—Pietertje Clothilde Concordia. B.—Wm. H. Davy, Little Falls, N. Y.	8-0-19 32.065 B. 671.8 M. 25.652 F.
W. H. Davy, Fort Plain, N. Y.	Lena Van, 157949. S.—Pledge Concordia. B.—M. & W. E. Timerman, Fort Plain, N. Y.	8-9-8 30.385 B. 708.9 M. 24.308 F.
W. H. Davy, Fort Plain, N. Y.	De Kol Clothilde Concordia Lass, 262099. S.—Pietertje Clothilde Concordia. B.—Wm. H. Davy, Little Falls, N. Y.	7-1-8 30.007 B. 612.6 M. 24.006 F.
W. H. Davy, Fort Plain, N. Y.	Valeside Concordia De Kol Pet, 351465. S.—King Concordia. B.—Wm. H. Davy, Little Falls, N. Y.	5-8-1 30.003 B. 556.2 M. 24.003 F.
John B. Debrucquar, Canastota, N. Y.	Clothilde Empress Jewel 2d, 76039. S.—Netherland Zozo De Kol. B.—C. C. Baldwin, Canastota, N. Y.	8-6-19 30.005 B. 601.0 M. 24.004 F.
John Dellas, Jr., Lowville, N. Y.	Manor Artis Josephine, 220586. S.—Manor Artis Wayne. B.—W. H. Grenell, Pierrepont Manor, N. Y.	7-9-1 30.013 B. 634.1 M. 24.011 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Mrs. Ella B. DeLima, Syracuse, N. Y.	Burke De Kol Pohlerest, 134982. S.—Burkeson. B.—Peter Pohl, Watertown, N. Y.	7-5-14 32,508 B. 511.3 M. 26,007 F.
C. M. Devenpeck, Darloo, N. Y.	Westead Pontiac Coral, 313323. S.—King Pontiac Hilldale. B.—Bert J. Butts, Sherburne, N. Y.	5-8-23 31,823 B. 651.9 M. 25,459 F.
R. W. Dennis, Jasper, N. Y.	Govers De Kol, 89668. S.—Japenioa Paul De Kol. B.—Ira Clark, Canisteo, N. Y.	7-8-6 31,186 B. 606.0 M. 24,949 F.
J. M. Dewey, Turin, N. Y.	Scenic Wellslan Korndyke, 238038. S.—Wellslan Korndyke Colantha. B.—John M. Dewey, Turin, N. Y.	6-1-27 36,583 B. 617.5 M. 29,267 F.
J. M. Dewey, Turin, N. Y.	Scenic Korndyke Netherland, 412197. S.—Wellslan Korndyke Colantha. B.—John M. Dewey, Turin, N. Y.	4-1-10 32,013 B. 702.2 M. 25,667 F.
J. M. Dimick, Rifton, N. Y.	Alma Clyde, 81417. S.—Sir Clyde. B.—Chas. A. Wheeler, Deposit, N. Y.	7-1-17 33,065 B. 523.6 M. 26,452 F.
J. M. Dimick, Rifton, N. Y.	Tirania Lady Ouda 5th A., 142523. S.—King Walker. B.—J. V. Shugart, Marion, Indiana.	3-2-15 32,302 B. 541.9 M. 25,842 F.
J. M. Dimick, Rifton, N. Y.	Pietje 22d, 70884. S.—Posch 3d.	7-7-18 31,618 B. 673.9 M. 25,295 F.
J. M. Dimick, Rifton, N. Y.	B.—T. R. Schueling, St. Jacobie Par., Friesland. Urmagrace, 108307. S.—Hengerveld Butter Boy De Kol.	5-8-25 31,256 B. 516.0 M. 25,005 F.
J. M. Dimick, Rifton, N. Y.	B.—T. A. Mitchell, Weedsport, New York.	
J. M. Dimick, Rifton, N. Y.	Paula of Chagrin Falls 3d, 114006. S.—Tirania Lady Colantha Hero. B.—J. V. Shugart, Harion, Indiana.	6-0-10 30,838 B. 751.4 M. 24,671 F.
E. H. Dollar, Heuvelton, N. Y.	Pontiac Lady Korndyke, 92700. S.—Pontiac Korndyke.	5-11-24 38,027 B. 601.4 M. 30,422 F.
E. H. Dollar, Heuvelton, N. Y.	B.—E. H. Dollar, Heuvelton, N. Y.	
E. H. Dollar, Heuvelton, N. Y.	Pontiac Pet, 69710. S.—Pontiac Korndyke.	7-5-10 37,677 B. 590.7 M. 30,142 F.
E. H. Dollar, Heuvelton, N. Y.	B.—Eastern Mich. Asylum, Pontiac, Mich.	
E. H. Dollar, Heuvelton, N. Y.	Pontiac Korndyke Maid, 88583. S.—Pontiac Korndyke.	5-9-0 33,758 B. 535.0 M. 27,007 F.
E. H. Dollar, Heuvelton, N. Y.	B.—E. H. Dollar, Heuvelton, N. Y.	
E. H. Dollar, Heuvelton, N. Y.	Pontiac Queen Korndyke, 69713. S.—Pontiac Korndyke.	5-11-20 31,013 B. 537.8 M. 24,811 F.
E. H. Dollar, Heuvelton, N. Y.	B.—Eastern Mich. Asylum, Pontiac, Mich.	
E. H. Dollar, Heuvelton, N. Y.	Pontiac Rag Apple, 56980. S.—Pontiac Korndyke.	4-8-13 31,617 B. 619.5 M. 25,294 F.
E. H. Dollar, Heuvelton, N. Y.	B.—Eastern Mich. Asylum, Pontiac, Mich.	
E. H. Dollar, Heuvelton, N. Y.	Colantha Pietertje Korndyke, 112110. S.—Pontiac Korndyke.	4-1-26 30,802 B. 529.9 M. 24,642 F.
E. H. Dollar, Heuvelton, N. Y.	B.—E. H. Dollar, Heuvelton, N. Y.	
Fairview Korndyke Boon, 110780. S.—Pontiac Korndyke.	4-1-1 32,166 B. 529.5 M. 25,733 F.	
G. S. Donnan, Pifford, N. Y.	B.—E. H. Dollar, Heuvelton, N. Y.	
Blanche Lyons Segis Climax, 304604. S. King Segis Pontiac Climax.	5-9-2 30,138 B. 590.6 M. 24,111 F.	
B.—S. B. & F. D. Van Buskirk, Hornell, N. Y.		
Shadeland Arena De Kol 2d, 145071. S.—Sir Echo Yankee Ellen De Kol.	5-0-6 30,812 B. 536.1 M. 24,650 F.	
B.—R. E. Brace, Kennedy, N. Y.		
Geertje Queen De Kol Posch, 145927. S.—Sir Lilith Posch.	5-4-8 31,048 B. 624.7 M. 24,839 F.	
B.—Ezra Holbert, Lake, New York.		
Tidy Abbekerk Princess Annetje, 105667. S.—Tidy Abbekerk Prince.	7-0-22 30,923 B. 463.0 M. 24,739 F.	
B.—W. M. Hallock, Spencer, N. Y.		
Tidy Abbekerk Princess Lois, 105664. S. Tidy Abbekerk Prince.	7-10-7 30,543 B. 578.2 M. 24,435 F.	
B.—W. M. Hallock, Spencer, N. Y.		
Wavelet Segis, 125404. S.—De Kol Beets Segis.	7-0-27 30,276 B. 490.5 M. 24,221 F.	
B.—Freeborn Bros., N. Woodstock, N. Y.		
Tidy Abbekerk Princess Pauline, 143379. S.—Tidy Abbekerk Prince.	4-0-16 30,265 B. 500.7 M. 24,212 F.	
B.—W. M. Hallock, Spencer, N. Y.		
Tidy Abbekerk Brunnfield De Kol, 98131. S.—Tidy Abbekerk Prince.	8-4-5 30,232 B. 513.1 M. 24,186 F.	
B.—W. M. Hallock, Spencer, N. Y.		
Malaine Queen Lass, 94124. S.—King of the Pontiacs.	7-9-3 30,228 B. 516.2 M. 24,183 F.	
B.—Stevens Bros.-Hastings Co., Lacona, N. Y.		
Tidy Abbekerk Princess Alche, 105669. S.—Tidy Abbekerk Prince.	6-3-1 30,217 B. 631.6 M. 24,217 F.	
B.—W. M. Hallock, Spencer, N. Y.		
Lottie Segis, 116413. S.—De Kol Beets Segis.	6-4-14 30,015 B. 422.1 M. 24,012 F.	
B.—Freeborn Bros., New Woodstock, N. Y.		

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
H. M. Dunham & Sons, Marcellus, N. Y.	Tidy Abbekerker Princess Gretel, 98133. S.—Tidy Abbekerker Prince. B.—W. M. Hallock, Spencer, N. Y.	7-6-8 32.297 B. 558.7 M. 25.838 F.
H. M. Dunham & Sons, Marcellus, N. Y.	Tidy Abbekerker Princess Jewel, 98132. S.—Tidy Abbekerker Prince. B.—W. M. Hallock, Spencer, N. Y.	7-3-20 31.701 B. 607.6 M. 25.361 B.
J. G. Dutcher, Pawling, N. Y.	Kooker De Kol 2d, 139803. S.—Count Perfection De Kol. B.—A. S. Baldwin, Patterson, N. Y.	8-3-1 36.211 B. 739.1 M. 28.969 F.
J. G. Dutcher, Pawling, N. Y.	Y. B. Pietje Boon, 306770. S.—Wooderest Pietje Beets. B.—Yung Bros., Germantown, N. Y.	6-0-3 34.032 B. 714.1 M. 27.226 F.
J. G. Dutcher, Pawling, N. Y.	Maple Knoll Ina Ormsby 2d, 287414. S.—Major Pontiac Korndyke. B.—H. D. Seely, Goshen, N. Y.	6-2-8 33.851 B. 617.6 M. 27.081 F.
J. G. Dutcher, Pawling, N. Y.	Orpha Pontiac Concordia, 338235. S.—Spring Farm King Pontiac 14th. B.—S. M. Strickland, Carthage, N. Y.	4-7-10 31.383 B. 714.0 M. 25.107 F.
J. G. Dutcher, Pawling, N. Y.	Hedgelawn Koohee, 220527. S.—De Kol Vaughn Burke.	7-6-20 30.163 B. 743.3 M. 24.131 F.
J. G. Dutcher, Pawling, N. Y.	Hengerveld Netherland Lady, 194509. S.—Sir Hengerveld Butter Girl. B.—Strickland Bros., Carthage, N. Y.	8-4-18 33.042 B. 685.2 M. 26.434 F.
J. G. Dutcher, Pawling, N. Y.	Y. B. Pietje Burke, 30591. S.—Wooderest Pietje Beets. B.—Yung Bros., Germantown, N. Y.	5-10-0 33.227 B. 651.1 M. 26.582 F.
E. B. Dye, S. Dayton, N. Y.	Albina Butter Girl Pontiac, 290042. S.—Spring Farm King Pontiac 6th. B.—Henry Stevens & Son, Sta. C., Lacona, N. Y.	5-1-0 32.628 B. 629.6 M. 26.103 F.
Dyrgert Bros., Ft. Plain, N. Y.	Clycola Korndyke, 253737. S.—Prince Manor Pontiac Korndyke. B.—R. E. Davis, Mexico, N. Y.	5-10-25 36.010 B. 769.8 M. 28.808 F.
Lulu M. Eddy, Williamson, N. Y.	Aaggie Grace Beryl Wayne 3d, 157760. S.—Prince Hengerveld Butter Boy. B.—Theo. Hulse, Middletown, N. Y.	5-5-28 30.071 B. 655.2 M. 24.057 F.
C. W. Ellis, Jr., Cortland, N. Y.	Waconda Clothilde Artis, 124728. S.—De Kol Clothilde Artis. B.—H. B. Nottingham, Syracuse, N. Y.	8-1-24 30.162 B. 549.2 M. 24.130 F.
A. B. Everingham & Son, Syracuse, N. Y.	Kate Spofford Segis, 279916. S.—King Segis 11th. B.—B. E. Kinslow, Phoenix, N. Y.	5-0-11 32.427 B. 583.8 M. 25.942 F.
G. W. Everson, Fort Plains, N. Y.	Highland Colanthus Ononis, 173405. S.—Colantha Sir Winana Pietertje. B.—W. C. Carr, Tully, N. H.	5-11-19 30.646 B. 612.3 M. 24.517 F.
A. T. Fancher, Salamanca, N. Y.	Fancher Fam Maxie, 186389. S.—King Aaggie Segis. B.—A. T. Fancher, Salamanca, N. Y.	4-9-22 46.843 B. 579.1 M. 37.475 F.
A. T. Fancher, Salamanca, N. Y.	Lorna Doone Colantha, 197192. S.—Dutchland Colantha Sir Inka. B.—Jas. Phelan, Forestville, N. Y.	5-0-18 35.181 B. 574.2 M. 28.145 F.
A. T. Fancher, Salamanca, N. Y.	Yankee Inka Mary, 226289. S.—Dutchland Colantha Sir Inka. B.—Jas. Phelan, Forestville, N. Y.	5-2-25 35.110 B. 619.2 M. 28.088 F.
A. T. Fancher, Salamanca, N. Y.	Yankee Lefa, 176546. S.—Dutchland Colantha Sir Inka. B.—Jas. Phelan, Forestville, N. Y.	6-9-13 32.090 B. 568.8 M. 25.672 F.
A. T. Fancher, Salamanca, N. Y.	Tirania Yankee Colantha Maid, 181749. S.—Dutchland Colantha Sir Inka. B.—E. S. Robinson, Forestville, N. Y.	7-1-3 31.783 B. 529.6 M. 25.427 F.
A. T. Fancher, Salamanca, N. Y.	Fancher Farm Segis Mabel, 360545. S.—King Aaggie Segis. B.—A. T. Fancher, Salamanca, N. Y.	5-0-9 30.920 B. 533.3 M. 24.735 F.
A. T. Fancher, Salamanca, N. Y.	Fancher Farm Princess, 185379. S.—King Aaggie Segis. B.—A. T. Fancher, Salamanca, N. Y.	6-1-5 30.876 B. 624.7 M. 24.701 F.
A. T. Fancher, Salamanca, N. Y.	Fancher Farm Queen Segis, 173070. S.—King Aaggie Segis. B.—A. T. Fancher, Salamanca, N. Y.	5-7-29 30.753 B. 551.0 M. 24.603 F.
A. T. Fancher, Salamanca, N. Y.	Tirania Yankee Mary 2d, 176547. S.—Dutchland Colantha Sir Inka. B.—Jas. Phelan, Forestville, N. Y.	6-11-28 30.685 B. 556.7 M. 24.548 F.
A. T. Fancher, Salamanca, N. Y.	Yankee Topsy, 168761. S.—Dutchland Colantha Sir Inka. B.—E. S. Robinson, Forestville, N. Y.	4-5-16 30.522 B. 502.9 M. 24.418 F.
A. T. Fancher, Salamanca, N. Y.	Tirania Girl Dutchland, 290923. S.—Dutchland Colantha Sir Inka. B.—H. L. Howard, Mulvane, Kansas.	3-3-28 30.608 B. 545.8 M. 24.487 F.
A. T. Fancher, Salamanca, N. Y.	Yankee Mary De Young, 181755. S.—King Dutchland Colantha Sir Inka. B.—E. S. Robinson, Forestville, N. Y.	4-11-22 30.581 B. 565.6 M. 24.465 F.
A. T. Fancher, Salamanca, N. Y.	Yankee Mabel 2d, 168757. S.—Dutchland Colantha Sir Inka. B.—E. S. Robinson, Forestville, N. Y.	7-1-0 30.521 B. 606.6 M. 24.417 F.

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

A. T. Fancher, Salamanca, N. Y.	Fancher Farm Miss Segis, 246658. S.—King Aggie Segis. B.—A. T. Fancher, Salamanca, N. Y.	4-1-22 513.7 M.	30.235 B. 24.188 F.
A. T. Fancher, Salamanca, N. Y.	Colantha Mary, 204006. S.—Dutchland Colantha Sir Inka. B.—Jas. Phelan, Forestville, N. Y.	7-3-9 573.7 M.	30.198 B. 24.159 F.
A. T. Fancher, Salamanca, N. Y.	Yankee Helen, 168749. S.—Dutchland Colantha Sir Inka. B.—E. S. Robinson, Forestville, N. Y.	4-7-15 510.1 M.	30.157 B. 24.136 F.
A. T. Fancher, Salamanca, N. Y.	Colantha Girl Dutchland, 288782. S.—Dutchland Colantha Sir Inka. B.—H. L. Howard, Silver Creek, N. Y.	5-6-21 604.0 M.	30.157 B. 24.126 F.
C. A. Fisher, Spencer, N. Y.	Princess Aaggie Inka, 202779. S.—Dutchland Colantha Sir Inka Prince. B.—C. A. Fisher, Spencer, N. Y.	3-10-28 470.5 M.	31.677 B. 25.342 F.
C. B. Fletcher, Evans Mills, N. Y.	Rag Apple De Kol Clothilde, 381185. S.—Rag Apple Kordyke 3d. B.—Thos. Burns, Watertown, N. Y.	3-11-23 535.2 M.	30.137 B. 24.110 F.
C. B. Fletcher, Evans Mills, N. Y.	Star Farm Pauline Hengerveld, 224096. S.—Pearl Hengerveld Pieterje. B.—H. L. Bronson, Cortland, N. Y.	7-7-8 516.3 M.	30.400 B. 24.319 F.
Julius V. Frederick, Canjoharie, N. Y.	Diona Konigen Pieterje, 95986. S.—Drucilla Pieterje. B.—J. W. Wise, New Berlin, Ohio.	7-0-26 610.4 M.	37.436 B. 29.949 F.
J. V. Fredrick, Canjoharie, N. Y.	Lady Concordia De Kol, 119234. S.—Paul De Vries Concordia.	5-11-21 578.9 M.	35.083 B. 28.067 F.
Julius V. Frederick, Canjoharie, N. Y.	B. M. & W. E. Timmerman, Fort Plain, N. Y. Nellie Concordia De Kol, 119025. S.—Paul De Vries Concordia.	5-11-25 185.5 M.	31.456 B. 25.165 F.
J. A. Fuggle, Cazenovia, N. Y.	B. M. & W. E. Timmerman, Ft. Plain, N. Y. Inkspur Lady De Haan, 125062. S.—Kordyke De Haan.	6-2-0 552.7 M.	30.415 B. 24.332 F.
Herbert Gay, Genoa, N. Y.	B.—J. A. Fuggle, Cazenovia, N. Y. Mercedes America Hengerveld Queen, 380864.	5-6-18 566.1 M.	30.270 B. 24.216 F.
Herbert Gay, Genoa, N. Y.	S.—King Pontiac Kordyke Butter Boy. B.—Louis Sellon, Genoa, N. Y.	6-11-28 688.7 M.	33.115 B. 26.492 F.
F. X. Geiskopf, Boonville, N. Y.	Mercedes America Hengerveld, 241855. S.—King Segis Hengerveld.	8-11-9 713.4 M.	32.640 B. 26.112 F.
James Gibson, White Plains, N. Y.	B.—O. U. Kellogg, Cortland, N. Y. Madam Colantha De Kol 4th, 193581.	6-0-19 432.5 M.	37.090 B. 29.672 F.
James Gibson, White Plains, N. Y.	S.—Beryl Wayne Netherland 4th. B.—Jessie L. English, Boonville, N. Y.	5-11-15 648.4 M.	35.888 B. 28.711 F.
Henry Gray & Son, Greenwich, N. Y.	Fairview Rag Apple De Kol, 166790. S.—Rag Apple Kordyke.	6-11-9 713.4 M.	32.640 B. 26.112 F.
Lawrence L. Grow, Fort Jackson, N. Y.	B.—E. H. Dollar, Heuvelton, N. Y. Woodcrest Dora De Kol, 108586.	6-8-1 707.6 M.	32.068 B. 25.655 F.
C. B. Hall, Copenhagen, N. Y.	S.—Maud De Kol Woodcrest Lad. B.—C. P. Stevens, Loon Lake, N. Y.	7-7-29 560.5 M.	30.320 B. 25.258 F.
Hall Bros., Cortland, N. Y.	Gundrieda Phillips De Kol, 153541. S.—Prince Paul Serida.	6-11-9 480.0 M.	33.600 B. 26.880 F.
R. G. Hamlin, Liverpool, N. Y.	B.—W. H. Dennis, Greenwich, N. Y. Johanna Gem De Kol, 73605.	5-11-15 648.4 M.	35.888 B. 28.711 F.
E. W. Harrington, Alexander, N. Y.	S.—Johanna Aaggie 2d's Lad. B.—G. T. McNeil, Theresa, N. Y.	6-8-1 707.6 M.	32.068 B. 25.655 F.
E. W. Harrington, Alexander, N. Y.	Lottie Walker, 243716. S.—Justice Walker Pieterje Neoma.	7-7-29 560.5 M.	30.320 B. 25.258 F.
E. W. Harrington, Alexander, N. Y.	B.—Isaac Kenwell, Indian Lake, N. Y.	6-11-9 480.0 M.	33.600 B. 26.880 F.
E. W. Harrington, Alexander, N. Y.	Ophelia Veeman De Kol, 167211. S.—Duke Wayne Veeman De Kol.	8-10-19 532.0 M.	30.118 B. 24.095 F.
E. W. Harrington, Alexander, N. Y.	B.—Byron Barstow, Earlville, N. Y. Star Farm Steijn Mercedes, 195163.	7-9-25 575.0 M.	30.576 B. 24.461 F.
E. W. Harrington, Alexander, N. Y.	S.—Mercedes Julip's Pieterje's Paul. B.—Horace L. Bronson, Cortland, N. Y.	4-9-24 667.1 M.	39.652 B. 21.722 F.
E. W. Harrington, Alexander, N. Y.	Etta Kordyke De Kol, 240911. S.—Keller Butter Boy De Kol 5th.	3-11-20 608.2 M.	31.241 B. 24.998 F.
E. W. Harrington, Alexander, N. Y.	S.—Eugene A. Blossom, Cuba, N. Y. Segis Paul Tidy Abbecker, 375947.	6-7-2 541.0 M.	30.550 B. 24.440 F.
E. W. Harrington, Alexander, N. Y.	S.—King Segis Pontiac Paul. B.—J. D. Larkin, Quenton, Ont.	8-2-23 560.2 M.	30.317 B. 24.254 F.
E. W. Harrington, Alexander, N. Y.	Briar Beatrice Jewel, 147972. S.—Pontiac Jewel Butter Boy.	4-9-4 527.2 M.	30.052 B. 24.042 F.
E. W. Harrington, Alexander, N. Y.	B.—F. W. Scott, Granville, N. Y. Lady Mechthilde Surprise 2d, 141617.	6-6-12 560.2 M.	30.317 B. 24.254 F.
E. W. Harrington, Alexander, N. Y.	S.—King Pontiac Toitilla. B.—F. C. Briggs, Trumonsburg, N. Y.	7-0-2 576.7 M.	32.915 B. 26.332 F.
E. W. Harrington, Alexander, N. Y.	Oatka Julip, 189918. S.—Mercedes Julip's Pieterje's Paul.	7-0-2 576.7 M.	32.915 B. 26.332 F.
A. A. Hartshorn, Hamilton, N. Y.	B.—Horace L. Bronson, Cortland, N. Y.	6-6-12 605.9 M.	31.391 B. 25.113 F.
A. A. Hartshorn, Hamilton, N. Y.	Belle Pontiac Lincoln, 156045. S.—Clothilde Goudseld Hugo.	6-6-12 605.9 M.	31.391 B. 25.113 F.
A. A. Hartshorn, Hamilton, N. Y.	B.—A. A. Hartshorn, Hamilton, New York.	6-6-12 605.9 M.	31.391 B. 25.113 F.
A. A. Hartshorn, Hamilton, N. Y.	Abby Hartog Clothilde, 62154. S.—Clothilde Goudseld Hugo.	6-6-12 605.9 M.	31.391 B. 25.113 F.
A. A. Hartshorn, Hamilton, N. Y.	B.—H. W. Hartshorn, Randallsville, N. Y.	6-6-12 605.9 M.	31.391 B. 25.113 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
A. A. Hartshorn, Hamilton, N. Y.	Lottie Walker Spofford, 87436. S.—Teddy De Kol Burke Spofford. B.—H. W. Hartshorn, Randallsville, N. Y.	4-6-7 32.501 B. 501.5 M. 26.001 F.
A. A. Hartshorn, Hamilton, N. Y.	Betsey Hamilton Beauty, 98094. S.—Admiral Walker Pietertje. B.—A. A. Hartshorn, Hamilton, New York.	7-3-15 32.392 B. 632.7 M. 25.912 F.
A. A. Hartshorn, Hamilton, N. Y.	Belle Segis, 86647. S.—King Segis. B.—Stevens Bros., Lacona, N. Y.	4-9-27 31.870 B. 637.9 M. 25.496 F.
A. A. Hartshorn, Hamilton, N. Y.	Mary Walker Pietertje, 77790. S.—Admiral Walker Pietertje. B.—A. A. Hartshorn, Hamilton, New York.	6-0-20 31.810 B. 603.5 M. 25.448 F.
A. A. Hartshorn, Hamilton, N. Y.	Marion Walker Pietertje, 99432. S.—Beauty Pietertje Butter King. B.—A. A. Hartshorn, Hamilton, New York.	5-2-26 31.630 B. 560.7 M. 25.304 F.
A. A. Hartshorn, Hamilton, N. Y.	Aggie De Kol Hartog, 87199. S.—Teddy De Kol Burke Spofford. B.—H. W. Hartshorn, Randallsville, N. Y.	4-1-10 30.503 B. 518.7 M. 24.403 F.
A. A. Hartshorn, Hamilton, N. Y.	Ruby Walker Pietertje, 77792. S.—Helena De Kol Artis. B.—A. A. Hartshorn, Hamilton, New York.	9-2-2 30.216 B. 486.9 M. 24.173 F.
A. A. Hartshorn, Hamilton, N. Y.	Lillian Walker Pietertje, 64169. S.—Admiral Walker. B.—A. A. Hartshorn, Hamilton, New York.	5-8-25 30.007 B. 611.6 M. 24.006 F.
A. A. Hartshorn Holstein Co., Hamilton, N. Y.	Betsy Walker Colantha, 218713. S.—King Colantha Clothilde. B.—A. A. Hartshorn, Hamilton, N. Y.	6-4-0 31.997 B. 600.4 M. 25.598 F.
A. A. Hartshorn Holstein Co., Hamilton, N. Y.	May King Clothilde, 196345. S.—Billy King Prilly. B.—M. H. Bartlett, Poolville, N. Y.	6-11-11 31.052 B. 616.6 M. 24.842 F.
A. A. Hartshorn Holstein Co., Hamilton, N. Y.	Betty Lyons, 207852. S.—King Lyons. B.—H. A. Moyer, Syracuse, N. Y.	8-2-13 31.003 B. 562.7 M. 24.803 F.
A. A. Hartshorn Holstein Co., Hamilton, N. Y.	Queen Walker Pietertje, 189567. S.—Junior De Kol. B.—E. S. Phelps, Austinburg, Ohio.	4-10-11 30.760 B. 504.2 M. 24.608 F.
A. A. Hartshorn Holstein Co., Hamilton, N. Y.	Gelsche Walker, 111678. S.—Admiral Walker Gelsche. B.—A. A. Hartshorn, Hamilton, N. Y.	7-3-11 30.536 B. 638.7 M. 24.429 F.
A. A. Hartshorn Holstein Co., Hamilton, N. Y.	Colantha Hamilton, 187965. S.—King Colantha Clothilde. B.—A. A. Hartshorn, Hamilton, N. Y.	3-3-19 30.513 B. 586.3 M. 24.411 F.
A. A. Hartshorn Holstein Co., Hamilton, N. Y.	Ruby Walker Pietertje 3d, 218715. S.—King of the Black and Whites. B.—A. A. Hartshorn, Hamilton, N. Y.	6-1-17 30.406 B. 630.0 M. 24.325 F.
A. A. Hartshorn Holstein Co., Hamilton, N. Y.	Clara Colantha Clothilde, 188084. S.—King Colantha Clothilde. B.—W. H. Hartshorn, Hamilton, N. Y.	6-10-4 30.300 B. 669.1 M. 24.240 F.
A. A. Hartshorn Holstein Co., Hamilton, N. Y.	Margill Nina Pink auline, 183104. S.—Pink Mutual Paul. B.—E. B. Marshall, Morrisonville, N. Y.	9-0-26 30.130 B. 604.9 M. 24.104 F.
H. W. Hartshorn, Randallsville, N. Y.	Clarissa Clothilde Pietertje, 64860. S.—Clothilde Pietertje Romeo. B.—H. W. Hartshorn, Randallsville, N. Y.	6-7-12 32.522 B. 679.5 M. 26.018 F.
D. N. Hartt, Cazenovia, N. Y.	Oakhurst Walker Segis, 283262. S.—King Segis Hengerveld. B.—A. L. Brockway, Syracuse, N. Y.	4-5-23 30.508 B. 636.1 M. 24.407 F.
D. N. Hartt, Cazenovia, N. Y.	Oakhurst Korndyke Cornucopia, 265022. S.—The King of Butter Kings. B.—A. L. Brockway, Syracuse, N. Y.	5-4-1 31.468 B. 506.7 M. 25.175 F.
Est. Jos. Haviland, Glen Falls, N. Y.	Eva Deano De Kol, 247468. S.—King Deano Sir De Kol. B.—Jos. Haviland, Glen Falls, N. Y.	6-2-28 30.276 B. 532.4 M. 24.221 F.
W. R. Heath, Silver Creek, N. Y.	Ione Mechthilde De Kol 4th, 132275. S.—Mutual Paul Mechthilde De Kol 2d. B.—J. M. Greene, Independence, N. Y.	8-11-25 31.785 B. 680.2 M. 25.428 F.
W. R. Heath, Silver Creek, N. Y.	Pauline Gelsche Walker De Kol, 199648. S.—Sir Payne De Kol Beauty. B.—A. H. Olmsted, Rochester, N. Y.	5-2-24 31.121 B. 610.5 M. 24.897 F.
W. R. Heath, Silver Creek, N. Y.	Belle Creamelle Yankee Patch, 210995. S.—De Kol Creamelle Sir Pietertje. B.—Wm. R. Heath, Silver Creek, N. Y.	16-1-26 30.171 B. 500.7 M. 24.137 F.
C. J. Hewitt, Locke, N. Y.	Sallie Segis Hengerveld, 241857. S.—King Segis Hengerveld. B.—O. U. Kellogg, Cortland, N. Y.	6-2-1 30.748 B. 601.7 M. 24.599 F.
S. J. Hibbard, Hubbardsville, N. Y.	K. P. C. Lady Hartog, 301763. S.—King Pontiac Canary. B.—W. E. Lamb, Hubbardsville, N. Y.	5-10-19 30.778 B. 576.8 M. 24.623 F.
Asa Hoag, Aneram Lead Mines, N. Y.	Von Berghen Bessie De Kol, 367933. S.—Lilith May King Wayne. B.—Geo. H. Knickerbocker, Pine Plains, N. Y.	6-0-21 31.742 B. 515.2 M. 25.394 F.
Willis Hoag, Aneram Lead Mines, N. Y.	Von Heim Ormsby Mechthilde, 287275. S.—Dutchland Govenor Sir Colantha. B.—Carnation Stock Farms, Oconomowoc, Wis.	4-8-27 30.498 B. 481.6 M. 24.399 F.

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

S. Hollister, Whitehall, N. Y.	Topsy Pontiac De Kol, 116520. S.—Pibie Burke Pontiac De Kol. B.—S. Hollister, Whitehall, N. Y.	5-10-14	31.861	B.
Sidney P. Horton, Salamanca, N. Y.	Paeonic Duchess Veeman Pontiac, 136273. S.—Sir Kordyke Pontiac Artis. B.—W. P. Robens, Cold Brook, N. Y.	6-4-8	30.441	B.
Sidney P. Horton, Salamanca, N. Y.	Miss Corona De Kol Piertje 2d, 120139. S.—Bernie De Kol Hengerveld 2d. B.—G. O. Rhodes, Salamanca, N. Y.	5-9-3	31.135	B.
W. C. Houck, Black Creek, N. Y.	Roslyn Hengerveld Inka, 320596. S.—King Inka Leila Pontiac. B.—Oliver B. Mowry, Mexico, N. Y.	2-8-21	31.087	B.
J. M. Howard, Sherburne, N. Y.	Westside Zuba Veeman 2d, 171740. B.—King Burke Hengerveld. B.—John N. Howard, Sherburne, N. Y.	6-11-3	31.291	B.
John M. Howard, Sherburne, N. Y.	Ladoga De Kol Pauline, 59486. S.—De Kol 2d's Paul De Kol King. B.—John M. Howard, Sherburne, N. Y.	6-11-23	30.798	B.
A. C. Howe, New Hartford, N. Y.	Glen Alex Tweede De Kol, 295522. S.—Spring Farm Pontiac Cornucopia. B.—A. C. Howe, Hartford, N. Y.	2-11-9	30.992	B.
A. C. Howe, New Hartford, N. Y.	Hengerveld Kordyke Piertje, 180394. S.—Bellevue Pontiac Kordyke. B.—H. E. Machold, Ellisbury, N. Y.	5-9-2	30.980	B.
A. C. Howe, New Hartford, N. Y.	Millspring Pontiac Lass, 283319. S.—Spring Farm Pontiac Cornucopia. B.—Claire Cobb, Spring Mills, N. Y.	3-2-19	30.215	B.
A. C. Howe, New Hartford, N. Y.	Tietje Queen De Kol 2d, 228996. S.—Sir Pontiac Kordyke 6th. B.—W. L. Keyes, Deerfield, N. Y.	6-19-26	43.290	B.
A. C. Howe, New Hartford, N. Y.	Glen Alex Queen De Kol, 275362. S.—Sir Pontiac Kordyke 6th. B.—W. L. Keyes, Deerfield, N. Y.	2-11-20	42.355	B.
A. C. Howe, New Hartford, N. Y.	Tietje Queen De Kol, 95772. S.—De Kol Clothilde Artis. B.—J. A. Nottingham & Son, Syracuse, N. Y.	9-9-6	42.261	B.
A. C. Howe, New Hartford, N. Y.	Gelsche Shadeland, 199773. S.—Admiral Gelsche Hamilton. B.—W. A. Matteson, Utica, New York.	6-1-8	30.032	B.
G. C. Hubbard, Red Hook, N. Y.	Aggie Manor De Kol, 105190. S.—Sir Concord Manor De Kol. B.—M. T. Carrigan, Concord, Mass.	8-11-24	30.066	B.
G. C. Hubbard, Red Hook, N. Y.	Maud Netherland Twisk Cornucopia, 95735. S.—Aaggie Cornucopia 3d's Count. B.—A. R. Marsh, Simonsville, Vt.	9-1-16	30.285	B.
Harold F. Hubbs, Kirksville, N. Y.	Oak Villa Kordyke De Kol Queen, 119834. S.—Kordyke Queen De Kol Butter Boy. B.—Chas. F. Johnson, Littleton, Mass.	5-9-24	32.906	B.
Mrs. Anna G. Huggins, Pierrepont Manor, N. Y.	Manor Witkop Colantha, 163401. S.—Sir Copia Colantha Lad. B.—W. H. Grenell, Pierrepont Manor, N. Y.	7-2-17	30.893	B.
J.A. Hughson, E. Aurora, N. Y.	Jisk De Kol Segis, 204069. S.—Arcady Hengerveld Beets Segis. B.—E. T. Stevens, Walpole, N. H.	4-3-23	31.478	B.
Martin Huey, Watkins, N. Y.	Fairview Milla Kordyke 2d, 252945. S.—Rag Apple Kordyke 8th. B.—E. H. Dollar, Heuvelton, N. Y.	4-9-4	31.478	B.
A. F. Humphrey, Sherburne, N. Y.	Lona Clothilde Veeman 2d, 321417. S.—King Pontiac Hilldale. B.—Alfred C. Saben, Sherburne, N. Y.	5-7-5	31.498	B.
C. W. Hurd, Elma, N. Y.	Hurds Kordyke Segis Johanna, 313241. S.—Kordyke Segis Johanna. B.—Est. of E. H. Dollar, Heuvelton, N. Y.	4-5-21	32.382	B.
C. W. Hurd, Elma, N. Y.	Hurds Kordyke De Kol, 326032. S.—Hilldale Kordyke Abbecker. B.—Clark W. Hurd, Elma, N. Y.	3-11-14	30.810	B.
C. W. Hurd, Elma, N. Y.	Hurds Princess Kordyke B., 11594. S.—Hilldale Kordyke Abbecker. B.—Clark W. Hurd, Elma, N. Y.	4-2-11	30.255	B.
E. T. Jenkins, Rensselaer Falls, N. Y.	Inka Hengerveld Sadie Vale 2d, 115235. S.—Pontiac Kordyke. B.—B. Morrison, Rensselaer Falls, N. Y.	12-1-8	31.026	B.
E. T. Jenkins, Rensselaer Falls, N. Y.	Forest Dale Pauline Kordyke, 215392. S.—Witkop De Kol Kordyke Wayne 2d. B.—L. R. Soper, Hammond, N. Y.	6-11-15	30.947	B.
F. M. Jones, Clinton, N. Y.	Tweede White Lady, 83186. S.—Piertje Tweede 2d's DeK ol. B.—Grubb & Webster, Oxford, Pa.	7-3-23	37.453	B.
F. M. Jones, Clinton, N. Y.	Agatha Pontiac, 99818. S.—Pontiac Hengerveld Parthenaea. B.—Davis Brothers, Clifford, New York.	4-9-15	36.900	B.
F. M. Jones, Clinton, N. Y.	Lotta Belle De Kol, 87371. S.—Belle Piertje Hengerveld Prince. B.—Harvey Connor, Avoca, New York.	7-2-5	34.895	B.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
F. M. Jones, Clinton, N. Y.	Spring Farm America Pontiac, 138998. S.—Sir Korndyke Cornucopia. B.—T. F. Jones & Son, Clinton, N. Y.	5-2-0 34.558 B. 655.4 M. 27.647 F.
F. M. Jones, Clinton, N. Y.	Spring Farm Pontiac Lass 2d, 241850. S.—King Segis De Kol Korndyke. B.—Francis M. Jones, Clinton, N. Y.	4-11-15 32.177 B. 603.5 M. 25.742 F.
F. M. Jones, Clinton, N. Y.	Spring Farm Segis Lady, 241852. S.—King Segis De Kol Korndyke. B.—Francis M. Jones, Clinton, N. Y.	4-11-3 32.127 B. 593.6 M. 25.702 F.
F. M. Jones, Clinton, N. Y.	Spring Farm Lotta Belle Pontiac, 194116. S.—Spring Farm King Pontiac. B.—T. F. Jones & Son, Clinton, N. Y.	5-1-26 31.945 B. 725.9 M. 25.556 F.
F. M. Jones, Clinton, N. Y.	Orpha Pontiac, 100049. S.—Pontiac Hengerveld Parthenea. B.—Davis Brothers, Clifford, N. Y.	5-5-23 31.787 B. 468.0 M. 25.190 F.
F. M. Jones, Clinton, N. Y.	Spring Farm Lucy Pontiac, 241849. S.—Spring Farm King Pontiac. B.—Francis M. Jones, Clinton, N. Y.	5-4-3 31.453 B. 608.4 M. 25.163 F.
F. M. Jones, Clinton, N. Y.	Oriskany Keyes, 105736. S.—Douwe 5th's Prince. B.—Curtis Miller, Deansboro, N. Y.	5-0-0 31.328 B. 489.6 M. 25.063 F.
F. M. Jones, Clinton, N. Y.	Spring Farm King Pontiac Maid, 276749. S.—Spring Farm King Pontiac. B.—Francis M. Jones, Clinton, N. Y.	4-4-17 31.038 B. 597.3 M. 24.831 F.
F. M. Jones, Clinton, N. Y.	Spring Farm Korndyke Lady, 163921. S.—Sir Korndyke Cornucopia. B.—Francis M. Jones, Clinton, N. Y.	6-10-6 31.023 B. 537.9 M. 24.819 F.
F. M. Jones, Clinton, N. Y.	Spring Farm Pontiac Agatha, 163922. S.—Sir Korndyke Cornucopia. B.—F. M. Jones, Clinton, N. Y.	7-3-27 30.867 B. 587.7 M. 24.694 F.
F. M. Jones, Clinton, N. Y.	Pietertje Grindetia 2d, 99723. S.—Vale Barber De Kol. B.—F. M. & H. M. Tiffany, Norwich, N. Y.	6-2-22 30.731 B. 497.5 M. 24.585 F.
F. M. Jones, Clinton, N. Y.	Spring Farm Agatha Pontiac, 147390. S.—Sir Korndyke Cornucopia. B.—T. F. Jones & Son, Clinton, N. Y.	3-1-22 30.670 B. 495.7 M. 24.536 F.
F. M. Jones, Clinton, N. Y.	Spring Farm Lass Pontiac, 241851. S.—Spring Farm King Pontiac. B.—F. M. Jones, Clinton, N. Y.	4-10-15 30.601 B. 525.8 M. 24.481 F.
F. M. Jones, Clinton, N. Y.	Creamelle Belle De Kol, 189922. S.—Duke Ormsby De Kol Creamelle. B.—Frank M. Kelsey, Deansboro, N. Y.	7-6-6 30.490 B. 671.7 M. 24.392 F.
F. M. Jones, Clinton, N. Y.	May Rosa 7th, 136834. S.—Admiral Walker Pietertje. B.—A. B. Miles, Philadelphia, N. Y.	9-1-13 30.468 B. 594.6 M. 24.375 F.
F. M. Jones, Clinton, N. Y.	Hilldale Pietje Korndyke, 171767. S.—Woodcrest Aaggie Jewel Son. B.—J. D. Hogan, Mannsville, N. Y.	4-3-15 30.170 B. 543.5 M. 24.136 F.
F. M. Jones, Clinton, N. Y.	Spring Farm Pearl Pontiac, 241846. S.—Spring Farm King Pontiac. B.—F. M. Jones, Clinton, N. Y.	7-11-14 32.535 B. 603.2 M. 26.028 F.
Keller & Tobler, Waterford, N. Y.	Maple Ledge Beets 2d, 207762. S.—Fairview Korndyke Lad. B.—B. T. Steele, Heuvelton, N. Y.	7-4-19 30.962 B. 572.4 M. 24.770 F.
O. U. Kellogg, Cortland, N. Y.	Beauty of Plum 6th's De Kol 2d, 100889. S.—The Milk and Butter King. B.—O. U. Kellogg, Cortland, N. Y.	7-0-10 31.983 B. 707.1 M. 25.587 F.
O. U. Kellogg, Cortland, N. Y.	Plum of Riverside, 313639. S.—King of the Pontiacs. B.—O. U. Kellogg, Cortland, N. Y.	4-0-15 31.911 B. 567.3 M. 25.529 F.
O. U. Kellogg, Cortland, N. Y.	Nydie Nannette, 219494. S.—The King of Butter Kings. B.—O. U. Kellogg, Cortland, N. Y.	7-8-5 31.758 B. 640.0 M. 25.407 F.
O. U. Kellogg, Cortland, N. Y.	Queen Nixon Aaggie Nannette, 276995. S.—The King of Butter Kings. B.—O. U. Kellogg, Cortland, N. Y.	7-9-1 31.266 B. 497.5 M. 25.013 F.
O. U. Kellogg, Cortland, N. Y.	Nydia Nannette 2d, 309007. S.—Aaggie Cornucopia Pauline Count 28th. B.—O. U. Kellogg, Cortland, N. Y.	5-3-15 31.213 B. 474.7 M. 24.971 F.
Fred Kingon, Marcellus, N. Y.	Augusta Snowflake Hengerveld 2d, 213235. S.—Pledge Duke De Kol Mercedes. B.—Frank Sellen, Genoe, N. Y.	6-2-0 30.517 B. 610.8 M. 24.414 F.
Lee Kinne, Hartwick Seminary, N. Y.	Johanna Topsy Cornucopia 2d, 262057. S.—Pieterie Hengerveld Segis. B.—E. E. Cady, Goshen, N. Y.	6-4-14 34.005 B. 643.4 M. 27.204 F.
Linn Kinne, Cassville, N. Y.	Otego Valle Christmas Belle, 180598. S.—Sir Hengerveld Ormsby Beets. B.—Leon J. Potter, Oneonta, N. Y.	6-11-13 40.507 B. 651.2 M. 32.406 F.
Linn Kinne, Cassville, N. Y.	K. K. S. V. Winnie Artis, 275073. S.—King Korndyke Sadie Vale. B.—W. D. Robens, Poland, N. Y.	4-0-28 31.070 B. 527.1 M. 24.856 F.
Linn Kinne, Cassville, N. Y.	Topsy Korndyke Beets, 215159. S.—Pontiac Korndyke Hengerveld De Kol. B.—Ira S. Jarvis, Hartwick Seminary, N. Y.	6-6-12 32.515 B. 580.1 M. 26.012 F.

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

A. A. Knapp, Preble, N. Y.	Crown Pontiac Josey, 101812. S.—Pontiac Butter Boy. B.—I. J. Foster, Cortland, N. Y.	6-0-20 640.0 M.	32.336 B. 25.869 F.
A. A. Knapp, Preble, N. Y.	Sadie Vale Pietertje, 79740. S.—Ononis De Kol Paul. B.—J. F. Gay, Preble, N. Y.	5-11-23 699.7 M.	33.210 B. 26.568 F.
E. H. Knapp, Fabius, N. Y.	Ymba 3d's Pledge Clothilde, 51890. S.—Pledge 3d's Clothilde. B.—Chas. K. Record, Petersboro, N. Y.	7-6-8 643.9 M.	30.377 B. 24.302 F.
W. E. Lambs & Son, Hubbardville, N. Y.	Lilith Lady Countess, 145443. S.—Lilith Pauline De Kol's Count. B.—W. E. Lamb, Hubbardsville, N. Y.	5-11-21 541.0 M.	32.762 B. 26.210 F.
Lamb & Langworthy, East Hamilton, N. Y.	Lilith Altoana De Kol, 112391. S.—Lilith Pauline De Kol Count. B.—Lamb & Langworthy, East Hamilton, N. Y.	3-11-20 593.4 M.	33.607 B. 26.886 F.
Lamb & Langworthy, East Hamilton, N. Y.	Jacoba Hartog Canary, 89036. S.—Canary Mercedes Alban. B.—Irwin Langworthy, W. Edmeston, N. Y.	5-0-20 550.2 M.	30.815 B. 24.652 F.
Lamb & Langworthy, East Hamilton, N. Y.	Canary Lilith Daisy, 123702. S.—Canary Mercedes Alban. B.—Lamb & Langworthy, E. Hamilton, N. Y.	4-4-10 501.5 M.	30.390 B. 24.308 F.
Lamb & Langworthy, East Hamilton, N. Y.	De Kol Boon Lilith, 71933. S.—Lilith Pauline De Kol's Count. B.—Lamb Brothers, East Hamilton, N. Y.	6-7-16 505.5 M.	30.215 B. 24.172 F.
Eugene LaMunion, Solsville, N. Y.	Lockhart De Kol, 101544. S.—Prince Hengerveld De Kol Kuperus. B.—Eugene La Munion, Solsville, N. Y.	3-11-11 536.2 M.	30.566 B. 24.453 F.
Eugene LaMunion, Solsville, N. Y.	Lockhart Lilith, 161538. S.—Sir Lilith Hengerveld. B.—Eugene La Munion, Solsville, N. Y.	3-5-7 482.0 M.	32.255 B. 24.204 F.
Eugene LaMunion, Solsville, N. Y.	Lockhart Lilith Belle, 208545. S.—Sir Lilith Hengerveld. B.—Eugene La Munion, Solsville, N. Y.	5-4-15 510.6 M.	31.773 B. 25.419 F.
J. J. Larabee, Demster, N. Y.	Lunde Korndyke, 75838. S.—Korndyke Queen De Kol's Prince. B.—Don J. Wood, W. Winfield, N. Y.	6-0-8 745.4 M.	30.820 B. 24.656 F.
Henry Lathrop & Son, Fabius, N. Y.	Catherine Burke Hengerveld, 154904. S.—King Burke Hengerveld. B.—H. N. Lathrop, Sherburne, N. Y.	4-0-16 497.5 M.	30.618 B. 24.495 F.
H. N. Lathrop, Sherburne, N. Y.	Bessie Netherland Baroness, 110321. S.—De Kol Paul Barroon De Kol. B.—H. N. Lathrop, Sherburne, N. Y.	6-3-21 520.4 M.	30.118 B. 24.095 F.
Geo. Lawerence, Canastota, N. Y.	Clothilde Duplex Mechtilde 4th, 236039. S.—Prince Mooie Hengerveld. B.—Geo. Lawrence, Canastota, N. Y.	4-3-29 502.4 M.	31.990 B. 25.592 F.
F. A. Lawerence, Vernon, N. Y.	Maple Hurst Belle De Kol Paul, 110224. S.—Belle De Kol Paul	6-6-1 675.2 M.	30.822 B. 24.658 F.
F. A. Lawerence, Vernon, N. Y.	B.—D. F. Stanley, Smithville, N. Y.	6-7-14 608.7 M.	30.697 B. 24.558 F.
L. L. Lawson, LaGrangeville, N. Y.	Susie Segis De Kol, 140001. S.—King Segis Pontiac Clothilde.	4-7-14 617.6 M.	30.730 B. 24.504 F.
L. L. Lawson, LaGrangeville, N. Y.	B.—F. A. Lawrence, Vernon, N. Y.	4-1-12 617.6 M.	30.678 B. 24.584 F.
Lawson-Holding Co., Inc., LaGrangeville, N. Y.	Pietertje Grindetia 2d, 99723. S.—Sir Korndyke Pontiac Artis.	4-1-18 617.6 M.	30.730 B. 24.584 F.
Lawson-Holding Co., Inc., LaGrangeville, N. Y.	B.—B. Andrews, Weedsport, N. Y.	4-2-22 480.9 M.	31.363 B. 25.091 F.
J. A. Leach, Cortland, N. Y.	Pietertje Grindetia 2d, 99723. S.—Sir Korndyke Pontiac Artis.	5-1-25 621.3 M.	30.248 B. 24.199 F.
R. D. Lee, Cazenovia, N. Y.	B.—B. Andrews, Weedsport, N. Y.	5-6-4 431.9 M.	30.678 B. 24.543 F.
A. H. & L. C. Loomis, Fulton, N. Y.	Queen Korndyke De Kol Butter Girl 2d, 191737. S.—Sir Korndyke Pontiac Pleione 4th.	6-7-9 437.2 M.	31.492 B. 25.194 F.
F. B. Loren, Central Square, N. Y.	B.—Fred F. Payne, Berkshire, N. Y.	4-10-19 684.6 M.	30.117 B. 24.094 F.
C. S. Lunt, Charlotte, N. Y.	Belle Pietertje De Kol Parana, 79149. S.—Belle Pietertje Hengerveld Prince.	5-0-29 576.9 M.	30.183 B. 24.147 F.
C. S. Lunt, Charlotte, N. Y.	B.—Harvey Connor, Avoca, N. Y.	6-10-8 563.1 M.	31.611 B. 25.289 F.
C. S. Lunt, Charlotte, N. Y.	Burke Wooderest Segis 2d, 288865. S.—King Lyons.	5-10-26 655.0 M.	31.813 B. 25.451 F.
C. S. Lunt, Charlotte, N. Y.	B.—F. B. Loren, Central Square, N. Y.	5-1-18 592.0 M.	36.236 B. 28.989 F.
Beryl Wayne Korndyke De Kol, 93261. S.—Beryl Wayne's Son No. 7.	6-11-19 684.6 M.	31.611 B. 25.289 F.	
Beryl Wayne Korndyke De Kol, 93261. S.—Beryl Wayne's Son No. 7.	B.—Est. of Daniel Rosenbloom, Syracuse, N. Y.	6-11-19 684.6 M.	31.611 B. 25.289 F.
Ontario Lunde Pietje, 208435. S.—Fairmont Spofford Pietje.	6-1-18 655.0 M.	31.813 B. 25.451 F.	
C. S. Lunt, Charlotte, N. Y.	B.—C. S. Lunt, Charlotte, N. Y.	9-1-8 592.0 M.	36.236 B. 28.989 F.
Pauline Drosky De Kol Paul 2d, 122596. S.—Sir Mutual Ormsby De Kol.	9-1-8 592.0 M.	36.236 B. 28.989 F.	
B.—J. A. Leach, Marathon, N. Y.			

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Mace, Abbott & Clark, Cortland, N. Y.	Sunrise Hengerveld Caroline, 137314. S.—Sir Hengerveld Barnum. B.—Ralph Corben, Bainbridge, N. Y.	8-8-1 41.066 B. 730.1 M. 32.853 F.
W. H. Mace, Cortland, N. Y.	Juno Nathalie, 202995. S.—Pontiac Aesula De Kol. B.—Woodcock Bros., Edwards, N. Y.	7-0-8 33.686 B. 641.1 M. 26.949 F.
W. H. Mace, Cortland, N. Y.	Cornucopia Merrilles De Kol 2d, 246869. S.—Sir Artis Korndyke. B.—J. H. Steen, Kyserieke, N. Y.	6-2-0 32.725 B. 685.5 M. 26.680 F.
W. H. Mace, Cortland, N. Y.	Ulysses Dolly Veeman, 296830. S.—Sir Pontiac Veeman Korndyke. B.—Chas. H. Bower, Trumansburg, N. Y.	6-1-8 32.026 B. 577.1 M. 25.621 F.
W. H. Mace, Cortland, N. Y.	Duchess Segis Champion, 273945. S.—King Segis Korndyke Champion. B.—Woodcock Bros., Edwards, N. Y.	4-11-4 31.641 B. 565.7 M. 25.313 F.
W. H. Mace, Cortland, N. Y.	Alken Ruth De Kol, 242693. S.—Prince Beauty Pieterette Hartog 8th. B.—Eugene Baker, Ithaca, N. Y.	6-6-12 31.267 B. 554.8 M. 25.014 F.
W. H. Mace, Cortland, N. Y.	Blue Label Betsy, 280228. S.—King Lyons Nudine. B.—Fred J. Karlen, Winslow, Ill.	5-3-18 31.255 B. 510.1 M. 25.004 F.
W. H. Mace, Cortland, N. Y.	Nannetto De Kol 2d, 137634. S.—Aaggie Cornucopia Pauline Count.	7-11-5 30.347 B. 534.3 M. 24.278 F.
W. H. Mace, Cortland, N. Y.	B.—O. U. Kellog, Cortland, N. Y.	
W. H. Mace, Cortland, N. Y.	Bertha Pietertje Spofford, 100897. S.—Teddy Pietertje. B.—Sachett Hart, Union Valley, N. Y.	7-10-26 30.335 B. 571.8 M. 24.268 F.
W. H. Mace, Cortland, N. Y.	Westside Aaggie Cornucopia, 257426. S.—Cornucopia Korndyke Pontiac. B.—John M. Howard, Sherburne, N. Y.	6-0-6 30.248 B. 592.6 M. 24.199 F.
W. H. Mace, Cortland, N. Y.	Hattie Corona De Kol 2d, 271931. S.—Ourvilla Segis King Colantha. B.—A. S. Courtier, Otto, N. Y.	4-10-17 30.058 B. 537.2 M. 24.047 F.
W. H. Mace, Cortland, N. Y.	Lady Burke Urma, 129980. S.—Urma De Kol Hengerveld Burke. B.—H. D. Thomas, Brookton, N. Y.	9-10-24 30.936 B. 550.7 M. 24.749 F.
W. H. Mace, Cortland, N. Y.	Klondyke Liliith Pauline Beryl, 171028. S.—Beryl of Avon. B.—J. H. Ellis, Caledonia, N. Y.	8-3-16 30.007 B. 667.6 M. 24.006 F.
Markham & Puffer, Avon, N. Y.	Vinnie Changeling 2d, 164925. S.—Tidy Abberker Prince. B.—Geo. F. Blewer, Newark Valley, N. Y.	8-0-13 30.796 B. 597.6 M. 24.637 F.
Henry Marsh, Richford, N. Y.	Aaltje Mercedes Queen, 139913. S.—Prince Kiatta Aaltje. B.—Albert Manning, Otisville, N. Y.	7-1-0 30.120 B. 722.0 M. 24.096 F.
Martin Bros., Middleton, N. Y.	K. P. Colantha Veeman, 356902. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	3-10-16 31.063 B. 644.6 M. 24.851 F.
Martin Bros., Middleton, N. Y.	Superba Ormsby Jane, 258761. S.—King Segis Pontiac Columbo. B.—Oliver Cabana Jr., Buffalo, N. Y.	5-4-6 34.948 B. 518.9 M. 27.959 F.
F. R. Masters, Copake Falls, N. Y.	Vikina Johanna 2d, 127707. S.—A. & G. Koningen Prince. B.—R. G. Waterous, Willimantic, Conn.	7-5-12 32.445 B. 646.0 M. 25.956 F.
Matson & Holland, Holly, N. Y.	Jessie Maida, 48805. S.—De Kol Burke. B.—S. B. Jones & Son, Hustisford, Wisconsin.	8-9-11 31.013 B. 664.7 M. 24.811 F.
W. A. Matteson, Utica, N. Y.	Sadie Vale Concordia 4th, 100314. S.—Duchess Ormsby Piebe Burke. B.—Quentin McAdam, Utica, N. Y.	7-10-9 41.060 B. 691.4 M. 32.848 F.
Quentin McAdam, Utica, N. Y.	Quentin McAdam, Utica, N. Y.	
Quentin McAdam, Utica, N. Y.	K. K. S. V. Topsy, 220088. S.—King Korndyke Sadie Vale. B.—Quentin McAdam, Utica, N. Y.	3-11-24 40.382 B. 568.4 M. 32.306 F.
Quentin McAdam, Utica, N. Y.	Sadie Vale Concordia 4th Pietje, 142024. S.—Wooderest Pietje Nig. B.—Quentin McAdam, Utica, N. Y.	5-1-20 38.426 B. 729.5 M. 30.741 F.
Quentin McAdam, Utica, N. Y.	Star Rena Wayne Pieterette 2d, 158170. S.—Bellevue Pontiac Korndyke. B.—H. E. Machold, Ellisburg, N. Y.	3-6-8 34.351 B. 639.6 M. 27.481 F.
Quentin McAdam, Utica, N. Y.	King Segis De Kol Korndyke Topsy, 146246. S.—King Segis De Kol Korndyke. B.—J. R. Hatch, Danbury, Conn.	4-10-24 33.097 B. 574.3 M. 26.478 F.
Quentin McAdam, Utica, N. Y.	Sadie Vale Hengerveld Elzevere, 162744. S.—Sir Sadie Cornucopia. B.—Quentin McAdam, Utica, N. Y.	6-2-5 32.882 B. 556.6 M. 26.306 F.
Quentin McAdam, Utica, N. Y.	Highlawn Rose Paul, 84768. S.—Julius De Kol Paul. B.—Henry March, Morrisville, N. Y.	7-7-14 32.410 B. 550.2 M. 25.928 F.
Quentin McAdam, Utica, N. Y.	Pieterette Segis Korndyke, 134347. S.—King Segis De Kol Korndyke. B.—J. R. Hatch, Danbury, Conn.	7-3-27 31.526 B. 556.0 M. 25.221 F.
Quentin McAdam, Utica, N. Y.	Sadie Cornucopia Wayne, 112498. S.—Sir Sadie Cornucopia. B.—Quentin McAdam, Utica, N. Y.	5-7-27 31.422 B. 556.2 M. 25.138 F.
Quentin McAdam, Utica, N. Y.		

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

Quentin McAdam, Utica, N. Y.	King Segis De Kol Korndyke Duchess, 146245. S.—King Segis De Kol Korndyke. B.—J. R. Hatch, Danbury, Conn.	6-4-20 501.9 M.	31.332 B. 25.066 F.
Quentin McAdam, Utica, N. Y.	Korndyke De Kol Clothilde, 190093. S.—King Segis De Kol Korndyke. B.—Quentin McAdam, Utica, N. Y.	4-1-12 515.5 M.	31.120 B. 24.896 F.
Quentin McAdam, Utica, N. Y.	Ruth Bellwood Hengerveld, 106004. S.—Bellevwood Mutual Paul. B.—H. B. Livermore, Sangerfield, N. Y.	8-2-26 557.2 M.	31.120 B. 24.896 F.
Quentin McAdam, Utica, N. Y.	Woodcrest Spofford, 133820. S.—Homestead Girl De Kol Sarcastic Lad. B.—J. W. Dimick, Rifton, N. Y.	7-5-12 529.1 M.	31.016 B. 24.813 F.
Quentin McAdam, Utica, N. Y.	Hengerveld Magadora, 125678. S.—Hengerveld De Kol 5th. B.—Chas. L. Roberts, Basking Ridge, N. J.	4-5-23 684.2 M.	30.548 B. 24.439 F.
Quentin McAdam, Utica, N. Y.	Beauty Rauwerd De Kol, 67817. S.—Piertje Hengerveld's Count De Kol. B.—Quentin McAdam, Utica, N. Y.	8-1-27 709.9 M.	30.538 B. 24.431 F.
Quentin McAdam, Utica, N. Y.	Boness Burke De Kol, 74961. S.—Paul De Kol Burke.	8-6-22 533.2 M.	30.490 B. 24.392 F.
Quentin McAdam, Utica, N. Y.	B. James Leaddingham, Hammond, N. Y.		
Quentin McAdam, Utica, N. Y.	Abbekerk Korndyke Segis, 132955. S.—King Segis De Kol Korndyke. B.—M. C. Knapp, Danbury, Conn.	5-1-9 485.2 M.	30.422 B. 24.338 F.
Quentin McAdam, Utica, N. Y.	Sadie Vale Concordia 3d Ormsby, 112505. S.—Duchess Ormsby Piebe Burke. B.—Quentin McAdam, Utica, N. Y.	5-0-17 368.4 M.	30.097 B. 24.077 F.
Est. of Quentin McAdam, Deansboro, N. Y.	Reval Homestead De Kol 3d, 286977. S.—Hengerveld De Kol 5th. B.—Chas. L. Roberts, Basking Ridge, N. J.	4-8-2 561.3 M.	30.018 B. 24.015 F.
McAdam & Von Heyne, Deansboro, N. Y.	Sadie Vale Concordia, 32259. S.—Concordia's America Wayne.	10-2-24 694.3 M.	30.635 B. 24.508 F.
G. M. McGregor, Hammond, N. Y.	B.—T. G. Yeoman & Sons, Walworth, N. Y.		
R. C. Melvin, Baldwinsville, N. Y.	Veeman Korndyke Pontiac, 180236. S.—Sir Korndyke Pontiac Artis. B.—W. D. Robens, Poland, N. Y.	5-0-28 612.3 M.	32.351 B. 25.881 F.
Melvin & Godfrey, Baldwinsville, N. Y.	Aaggie Manor Korndyke, 201269. S.—Pontiac Almeda Korndyke. B.—C. D. Tracy, Massena, N. Y.	6-2-19 604.1 M.	32.790 B. 26.232 F.
Melvin & Godfrey, Baldwinsville, N. Y.	Clothilde Pontiac Korndyke, 89402. S.—Korndyke Abbekerk. B.—Fred L. Barth, Unaadilla, N. Y.	8-2-20 625.2 M.	31.820 B. 25.456 F.
Melvin & Godfrey, Baldwinsville, N. Y.	Netherland Pontiac Vale, 206078. S.—King of the Pontiaxes 6th. B.—R. Z. Sadler, Cicero, N. Y.	5-11-5 556.0 M.	31.665 B. 25.332 F.
Melvin & Godfrey, Inc., Baldwinsville, N. Y.	Bonnie Lockhart De Kol, 259849. S.—Lockhart Sir Belle. B.—H. L. Pickard, Canostota, N. Y.	3-5-5 468.7 M.	30.601 B. 24.481 F.
Melvin & Godfrey, Inc., Baldwinsville, N. Y.	Penopa Lass 2d, 215723. S.—King of the Pontiaxes 6th. B.—W. M. Milan, Richmond, Va.	4-4-17 471.2 M.	30.056 B. 24.045 F.
Melvin & Godfrey, Inc., Baldwinsville, N. Y.	Oaknole Pontiac Bright, 178596. S.—Topsy Pontiac. B.—Hubbs Bros., Kirkville, N. Y.	6-5-13 168.9 M.	30.100 B. 24.080 F.
Alton Miller, St. Johnsville, N. Y.	Netherland Karoba Concordia, 201088. S.—Clothilde Concordia. B.—Alton Miller, Fort Plain, N. Y.	6-11-18 672.7 M.	30.115 B. 24.092 F.
W. H. Miner, Chazy, N. Y.	K. P. Mercedes Prilly, 199197. S.—King of the Pontiaxes. B.—Stevens Bros. Co., Liverpool, N. Y.	3-11-23 525.8 M.	34.246 B. 27.399 F.
Owen D. Minges, Wellsville, N. Y.	Lady Pieche Clothilde De Kol, 170086. S.—Clothilde De Kol Piebe 2d. B.—Owen D. Minges, Wellsville, N. Y.	6-6-4 608.7 M.	33.511 B. 26.809 F.
Owen D. Minges, Wellsville, N. Y.	Crescent Farm Colantha De Kol 3d, 307904. S.—Oakland De Kol Burke Hengerveld. B.—Owen D. Minges, Wellsville, N. Y.	5-1-6 608.2 M.	33.102 B. 26.482 F.
T. A. Mitchell, Weedsport, N.Y.	Clintonia Hartog De Kol, 67640. S.—Hillview Paul Hartog De Kol. S.—E. E. Sisson, Almond, N. Y.	9-0-23 625.5 M.	32.022 B. 25.618 F.
T. A. Mitchell, Weedsport, N.Y.	Urmagelsche 2d A, 69967. S.—Sir Clyde. B.—Chas. A. Wheeler, Deposit, N. Y.	5-0-11 114.0 M.	31.240 B. 24.992 F.
T. A. Mitchell, Weedsport, N.Y.	Sethje Golden Nannette, 86413. S.—Nannetteson. B.—T. A. Mitchell, Weedsport, N. Y.	5-4-13 187.6 M.	30.751 B. 24.601 F.
T. A. Mitchell, Weedsport, N.Y.	Ida De Kol Pauline, 63159. S.—Royal Paul De Kol Perfection. B.—H. D. Risley, Earlville, N. Y.	6-9-1 670.1 M.	30.637 B. 24.510 F.
T. A. Mitchell, Weedsport, N.Y.	Tirania Hengerveld Burke, 75093. S.—De Kol Hengerveld Burke. B.—G. W. Wright, Manlius, N. Y.	5-11-15 559.5 M.	30.013 B. 24.011 F.
J. O. Moore, Leicester, N. Y.	K. P. Joretta, 177959. S.—King of the Pontiaxes. B.—Stevens Bros. Co., Liverpool, N. Y.	5-11-9 575.5 M.	31.683 B. 25.347 F.

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

H. Morgenstau, Jr., Hopewell, Jct., N. Y.	K. P. S. C. Korndyke of Mt. Pleasant View, 291949. S.—King Pontiac Segis Clothilde. B.—Wm. J. & Percy Atchinson, Boardman, Conn.	5-10-25 35.541 B. 437.2 M. 28.433 F.
H. Morgenstau, Jr., Hopewell, Jct., N. Y.	Bessie Pride Polkadot Fayne, 306245. S.—Sir Bessie Homestead Johanna Fayne. B.—David Munroe, Spokane, Wash.	5-10-22 35.096 B. 510.4 M. 28.077 F.
H. Morgenstau, Jr., Hopewell, Jct., N. Y.	Phronsey Pontiac, 244011. S.—King Segis Pontiac Hero. B.—G. S. Cowles, Ashville, N. Y.	7-9-15 31.100 B. 663.3 M. 24.880 F.
L. J. Mosher, St. Johnsville, N. Y.	Wilhelmina De Kol Netherland 2d, 167777. S.—Sir De Kol Clothilde De Jong. B.—Alex Brown, Shushan, N. Y.	6-0-23 30.153 B. 570.1 M. 24.123 F.
H. A. Moyer, Syracuse, N. Y.	Segis Julia Princess, 136899. S.—King Segis. B.—H. A. Moyer, Syracuse, N. Y.	7-11-22 35.683 B. 444.2 M. 28.547 F.
H. A. Moyer, Syracuse, N. Y.	Grace Fayne 2d's Homestead, 68828. S.—Homestead Jr. De Kol.	6-0-23 35.550 B. 524.5 M. 28.440 F.
H. A. Moyer, Syracuse, N. Y.	B.—S. B. Jones & Son, Watertown, Wisconsin. Gypsy Lyons Pontiac, 302913. S.—King Pontiac Boon Lilith.	3-10-21 34.762 B. 526.8 M. 27.810 F.
H. A. Moyer, Syracuse, N. Y.	B.—H. A. Moyer, Syracuse, N. Y. Betta Lyons Netherland, 69247. S.—Konig Blanche Lyons.	5-11-3 34.705 B. 623.0 M. 27.764 F.
H. A. Moyer, Syracuse, N. Y.	B.—Jay Hart, Wellington, Ohio. Segis Isabella, 178428. S.—King Segis.	7-5-4 34.626 B. 605.0 M. 27.701 F.
H. A. Moyer, Syracuse, N. Y.	B.—H. A. Moyer, Syracuse, N. Y. Blanche Lyons Netherland, 61122. S.—Konig Blanche Lyons.	8-10-18 34.361 B. 764.6 M. 27.489 F.
H. A. Moyer, Syracuse, N. Y.	B.—Jay Hart, Penfield, Ohio. Gypsy Lyons, 207090. S.—King Lyons.	5-0-6 33.632 B. 477.5 M. 26.906 F.
H. A. Moyer, Syracuse, N. Y.	B.—H. A. Moyer, Syracuse, N. Y. Blanche Lyons De Kol, 60549. S.—Pietertje Hengerveld's Count De Kol.	6-2-19 33.312 B. 608.8 M. 26.650 F.
H. A. Moyer, Syracuse, N. Y.	B.—Esther A. Horr, Wellington, Ohio. Segis Aaggie De Kol Beets, 57416. S.—Paul Beets De Kol.	8-9-2 32.056 B. 607.2 M. 25.645 F.
H. A. Moyer, Syracuse, N. Y.	B.—A. W. Brown, Unadilla Forks, N. Y. Segis Tehee Beets, 95064. S.—King Segis.	6-2-23 31.245 B. 519.8 M. 24.996 F.
H. A. Moyer, Syracuse, N. Y.	B.—H. A. Moyer, Syracuse, N. Y. Beauty Pieterzie, 53344. S.—Lebanon Pieterzie Prince.	9-5-3 30.507 B. 518.8 M. 24.406 F.
H. A. Moyer, Syracuse, N. Y.	B.—A. A. Hartshorn, Lebanon, N. Y. Segis Pieterzie Eliza, 106653. S.—King Segis.	3-8-23 31.060 B. 645.2 M. 24.848 F.
H. A. Moyer, Syracuse, N. Y.	B.—H. A. Moyer, Syracuse, N. Y. Nudine Lyons De Kol, 69914. S.—Lury Nudine 2d's Prince.	7-5-26 30.717 B. 528.5 M. 24.574 F.
H. A. Moyer, Syracuse, N. Y.	B.—Esther A. Horr, Wellington, Ohio. Prilly Princess Lyons, 191242. S.—King Lyons.	4-5-10 30.457 B. 481.3 M. 24.366 F.
H. A. Moyer, Syracuse, N. Y.	B.—H. A. Moyer, Syracuse, N. Y. Cleopatra Lyons, 190894. S.—King Lyons.	5-3-18 30.450 B. 398.2 M. 24.360 F.
H. A. Moyer, Syracuse, N. Y.	B.—H. A. Moyer, Syracuse, N. Y. Prilly Princess Julia De Kol, 85623. S.—Julius De Kol Paul.	4-8-15 30.443 B. 491.8 M. 24.355 F.
H. A. Moyer, Syracuse, N. Y.	B.—Henry March, Morrisonville, N. Y. Princess Segis, 89345. S.—King Segis.	5-5-23 30.435 B. 456.5 M. 24.348 F.
H. A. Moyer, Syracuse, N. Y.	B.—H. A. Moyer, Syracuse, N. Y. Isabel'a Hengerveld, 104456. S.—Judge Hengerveld.	6-0-13 30.432 B. 529.6 M. 24.346 F
H. A. Moyer, Syracuse, N. Y.	B.—H. A. Moyer, Syracuse, N. Y. Mona Fayne Burke, 233548. S.—Segis Fayne Burke.	3-11-18 30.343 B. 630.9 M. 24.275 F.
H. A. Moyer, Syracuse, N. Y.	B.—Murphy & Gillette, Manlius, N. Y. Paul Beets De Kol Girl, 78382. S.—Paul Beets De Kol.	4-6-13 30.268 B. 507.5 M. 24.255 F.
H. A. Moyer, Syracuse, N. Y.	B.—Jarvis Bros., Cooperstown, N. Y. Eliza Lyons, 190895. S.—King Lyons.	4-11-28 30.121 B. 516.2 M. 24.097 F.
H. A. Moyer, Syracuse, N. Y.	B.—H. A. Moyer, Syracuse, N. Y. Inka Prilly, 87559. S.—Prilly Princess Sir Inka.	6-8-9 30.010 B. 502.1 M. 24.008 F.
H. A. Moyer, Syracuse, N. Y.	B.—Henry March, Morrisville, Ohio. Reina Victoria De Kol 2d, 124852. S.—Laurel Ledge Duke.	4-0-27 30.713 B. 527.7 M. 24.571 F.
Edwin K. Munro, Camillus, N. Y.	B.—F. B. Knowles, Auburn, Mass. Schilling Colantha Langtry, 222523. S.—Highlawn Ondinus.	8-0-29 36.582 B. 671.4 M. 29.266 F.
M. M. Newell, Bedford Hills, N. Y.	B.—H. L. Banfield, Austin, Minn.	

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
M. M. Newell, Bedford Hills, N. Y.	Queen Pontiac Gale 2d, 245538. S.—De Kol Butter Boy Prince 4th. B.—H. V. Noyes, Kenwood, N. Y.	7-0-19 33.718 B. 525.2 M. 26.975 F.
M. M. Newell, Bedford Hills, N. Y.	Cloverly Pieche Prima, 186850. S.—La Grange Prince Manilla. B.—Cloverly Farms, Bedford, N. Y.	8-3-27 30.127 B. 654.1 M. 24.102 F.
M. M. Newell, Bedford Hills, N. Y.	Colantha Korndyke Lass, 264260. S.—Colantha Sir De Kol Korndyke. B.—Phelps Montgomery, New Haven, Conn.	6-4-3 30.620 B. 688.9 M. 24.498 F.
Niagara Maid Farms, E. Aurora, N. Y.	Verona De Kol Beets, 238719. S.—Elmwood Beets Korndyke. B.—Burton Bacon, Theresa, N. Y.	4-22-20 40.140 B. 720.1 M. 32.112 F.
M. S. Nye, Preble, N. Y.	Small Hopes Cornucopia, 83394. S.—Aaggie Cornucopia Johanna Lad. B.—A. W. Brown, Unadilla Forks, N. Y.	6-7-16 32.101 B. 615.6 M. 25.681 F.
Oncida Community Ltd., Kenwood, N. Y.	Viola Aaggie Princess, 221449. S.—De Kol Butter Boy Prince 4th. B.—H. V. Noyes, Kenwood, N. Y.	5-2-0 37.281 B. 508.4 M. 29.825 F.
Oncida Community Ltd., Kenwood, N. Y.	Rose Pledge Segis, 245531. S.—King Pledge Segis. B.—H. V. Noyes, Kenwood, N. Y.	4-2-9 33.126 B. 416.6 M. 26.501 F.
Oncida Community Ltd., Kenwood, N. Y.	Onyx Pledge Dawning, 187606. S.—Onyx Pledge Lad 2d. B.—Levi Timerman, Canastota, N. Y.	5-1-28 32.241 B. 537.4 M. 25.793 F.
Oncida Community Ltd., Kenwood, N. Y.	Queen Pontiac Gale, 187608. S.—King Pontiae Gale.	5-3-6 32.080 B. 558.6 M. 25.664 F.
Oncida Community Ltd., Kenwood, N. Y.	B.—H. V. Noyes, Kenwood, N. Y.	
F. S. Ostrander, Almond, N. Y.	Lynden Pansy Pledge Lass 2d, 150865. S.—Judy Model Butter Boy. B.—Levi Timerman, Canastota, N. Y.	6-7-18 30.333 B. 503.7 M. 24.267 F.
Frank S. Ostrander, Almond, N. Y.	Leoroline Pontiac, 170298. S.—Hillview Pontiac Paul.	5-1-25 31.435 B. 592.5 M. 25.148 F.
Frank S. Ostrander, Almond, N. Y.	Inka Mertia De Kol 4th Pet, 137534. S.—Prince Ymba Spofford 13th. B.—Frank Morton, Angelica, N. Y.	5-0-6 30.520 B. 521.4 M. 24.416 F.
Allan R. Owen, Goshen, N. Y.	Wolfspring Colanthus, 147473. S.—Hillview Pontiac Paul. B.—Frank R. Ostrander, Almond, N. Y.	4-8-0 30.368 B. 524.8 M. 24.295 F.
Allan R. Owen, Goshen, N. Y.	Lieuwkije Lyndelf Pleasant Valley Kate, 49539. S.—Sir Wooderest Korndyke Kate De Kol.	6-8-26 36.151 B. 660.2 M. 28.921 F.
Allan R. Owen, Goshen, N. Y.	B.—Allan R. Owen, Goshen, N. Y.	
Allan R. Owen, Goshen, N. Y.	Neah Pauline De Kol 2d Korndyke, 105604. S.—Sir Wooderest Korndyke Kate De Kol.	6-1-6 34.446 B. 569.4 M. 27.559 F.
Allan R. Owen, Goshen, N. Y.	B.—Allan R. Owen, Goshen, N. Y.	
Allan R. Owen, Goshen, N. Y.	Lieuwkije Korndyke, 120296. S.—Sir Wooderest Korndyke Kate De Kol.	4-1-11 32.041 B. 690.4 M. 25.633 F.
Allan R. Owen, Goshen, N. Y.	B.—Allen R. Owen, Goshen, N. Y.	
John R. Parsons, Earlville, N. Y.	Lieuwkije Pauline De Kol Wayne, 60667. S.—Aaggie Cornucopia Paul De Kol.	10-2-20 30.471 B. 514.3 M. 24.377 F.
James Phelan, Forestville, N. Y.	B.—Gardner & Mesner, Centerville Sta., N. Y.	
James Phelan, Forestville, N. Y.	Una Pauline De Kol, 77099. S.—Neta Paul's Son's De Kol.	6-1-11 31.121 B. 584.1 M. 24.897 F.
James Phelan, Forestville, N. Y.	B.—John R. Parsons, Earlville, N. Y.	
James Phelan, Forestville, N. Y.	Jenny Linn Colantha, 176548. S.—Dutchland Colantha Sir Inka.	4-0-7 30.947 B. 512.2 M. 24.758 F.
John H. Phelps, Vernon, N. Y.	B.—Jas. Phelan, Forestville, N. Y.	
John H. Phelps, Vernon, N. Y.	Colantha Yankee Mary Korndyke, 145398. S.—Dutchland Colantha Sir Inka.	5-2-15 30.088 B. 553.7 M. 24.071 F.
John H. Phelps, Vernon, N. Y.	B.—Jas. Phelan, Forestville, N. Y.	
John H. Phelps, Vernon, N. Y.	Annie Ridd 2d, 204005. S.—Dutchland Colantha Sir Inka.	4-11-24 30.011 B. 538.2 M. 24.009 F.
John H. Phelps, Vernon, N. Y.	B.—Jas. Phelan, Forestville, N. Y.	
John H. Phelps, Vernon, N. Y.	Christmas Tobe 2d, 61341. S.—Paul De Kol 4th's Wayne.	10-0-1 31.660 B. 511.0 M. 25.328 F.
John H. Phelps, Vernon, N. Y.	B.—John H. Phelps, Vernon, N. Y.	
Geraldine Rag Apple	Korndyke, 218221. S.—Sir Rag Apple Korndyke.	4-10-8 30.206 B. 500.6 M. 24.165 F.
John H. Phelps, Vernon, N. Y.	B.—John H. Phelps, Vernon, N. Y.	
John H. Phelps, Vernon, N. Y.	Tobe De Kol Pet 2d Dorothy, 128385. S.—Sir Korndyke Manor De Kol Jr. 2d.	5-7-20 30.136 B. 656.8 M. 24.109 F.
Hildale Golden Segis Pontiae, Red Creek, N. Y.	B.—John H. Phelps, Vernon, N. Y.	
Fred L. Pinekney, Syracuse, N. Y.	Hildale Golden Segis Pontiae, 225806. S.—Friend Pontiac Korndyke.	4-10-17 30.540 B. 596.6 M. 24.432 F.
L. J. Potter, Oneota, N. Y.	B.—J. A. Stanton, N. Woodstock, N. Y.	
E. A. Powell, Syracuse, N. Y.	King Pontiac Calypso Jane, 166326. S.—King Pontiac Calypso.	3-4-4 31.781 B. 457.9 M. 25.425 F.
It Pontiac Pleiades, Oneota, N. Y.	B.—Sanford R. Clark, Onondago Valley, N. Y.	
Glista Erica, Syracuse, N. Y.	It Pontiac Pleiades, 29317. S.—It.	3-11-1 30.703 B. 606.9 M. 24.563 F.
	B.—Stevens Bros. Co., Liverpool, N. Y.	
	Glista Erica, 134897. S.—Prince Ymba Spofford 6th.	7-0-1 35.287 B. 619.1 M. 28.230 F.
	B.—Cornell University, Ithaca, N. Y.	

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
E. A. Powell, Syracuse, N. Y.	Annie De Kol Butter Girl, 72910. S.—President Butter Boy. B.—V. W. Johnston, Clyner, Pa.	10-1-25 31.427 B. 499.6 M. 25.142 F.
E. A. Powell, Syracuse, N. Y.	Annie De Kol Koningen, 113317. S.—Sir Ormsby Koningen. B.—C. W. Lindsey, Pulaski, New York.	5-0-26 30.913 B. 575.7 M. 24.731 F.
C. R. Plumb, Bangor, N. Y.	Daisy Jane De Kol 3d, 204143. S.—Duke Ormsby Inka De Kol. B.—C. R. Plumb, Bangor, N. Y.	5-0-26 31.038 B. 475.1 M. 24.831 F.
James Ready, Onondago Valley, N. Y.	Segis Pontiac Kioka, 159042. S.—Sir Pontiac King Segis. B.—Sanford R. Clark, Onondago Valley, N. Y.	4-5-22 32.088 B. 442.5 M. 25.671 F.
E. B. Reynolds, Sherburne, N. Y.	Madaline Loma 2d, 269517. S.—Artis Prilly of Russell Farm. B.—Geo. G. Peckham, Hamilton, N. Y.	5-10-20 31.513 B. 572.1 M. 25.211 F.
E. B. Reynolds, Sherburne, N. Y.	America Lady Netherland 2d, 296881. S.—Margret Pontiac King. B.—Jas. F. McNeil, Warner, N. Y.	6-1-1 30.090 B. 511.9 M. 24.072 F.
W. D. Robens, Poland, N. Y.	S. & V. Belle De Kol, 224380. S.—Sir Veeman Hengerveld.	3-8-23 37.377 B. 503.9 M. 29.902 F.
W. D. Robens, Poland, N. Y.	B.—W. D. Robens, Poland, N. Y.	
W. D. Robens, Poland, N. Y.	K. K. S. V. Edith Veeman, 213043. S.—King Korndyke Sadie Vale.	3-10-23 34.415 B. 516.6 M. 27.532 F.
W. D. Robens, Poland, N. Y.	B.—W. D. Robens, Poland, N. Y.	
W. D. Robens, Poland, N. Y.	Jessie Veeman Duchess De Kol, 112080. S.—Sir Veeman Hengerveld.	7-8-8 33.133 B. 504.2 M. 26.507 F.
W. D. Robens, Poland, N. Y.	B.—W. D. Robens, Cold Brook, N. Y.	
W. D. Robens, Poland, N. Y.	K. K. S. V. Lockhart, 359053. S.—King Korndyke Sadie Vale.	.3-4-27 32.793 B. 573.2 M. 26.235 F.
W. D. Robens, Poland, N. Y.	B.—W. D. Robens, Poland, N. Y.	
W. D. Robens, Poland, N. Y.	S. V. H. Gem De Kol, 224381. S.—Sir Veeman Hengerveld.	3-9-12 32.742 B. 474.1 M. 26.194 F.
W. D. Robens, Poland, N. Y.	B.—W. D. Robens, Poland, N. Y.	
W. D. Robens, Poland, N. Y.	K. K. S. V. Cora, 214140. S.—King Korndyke Sadie Vale.	4-0-10 32.227 B. 514.6 M. 25.782 F.
W. D. Robens, Poland, N. Y.	B.—W. D. Robens, Poland, N. Y.	
W. D. Robens, Poland, N. Y.	S. V. H. Etta, 300275. S.—Sir Veeman Hengerveld.	5-9-2 32.201 B. 702.4 M. 25.761 F.
W. D. Robens, Poland, N. Y.	B.—W. D. Robens, Poland, N. Y.	
W. D. Robens, Poland, N. Y.	Tidy Veeman Hengerveld, 144859. S.—Sir Veeman Hengerveld.	4-8-20 31.317 B. 494.5 M. 25.054 F.
W. D. Robens, Poland, N. Y.	B.—W. D. Robens, Poland, N. Y.	
W. D. Robens, Poland, N. Y.	Crescent King Segis Alcartra, 317593. S.—King Segis Alcartra Dodo.	.6-0-4 30.450 B. 546.4 M. 24.363 F.
W. D. Robens, Poland, N. Y.	B.—J. P. Keefe, Rexville, N. Y.	
W. D. Robens, Poland, N. Y.	S. V. H. Cornucopia Lina, 452525. S.—Sir Veeman Hengerveld.	3-3-11 30.830 B. 655.0 M. 24.667 F.
W. D. Robens, Poland, N. Y.	B.—W. D. Robens, Poland, New York.	
W. D. Robens, Poland, N. Y.	Marion Clothilde 4th Lass, 135984. S.—Sir Veeman De Kol Hengerveld.	4-8-18 31.267 B. 638.4 M. 25.014 F.
W. D. Robens, Poland, N. Y.	B.—Est. of Trenton Howe, Poland, N. Y.	
W. D. Robens, Poland, N. Y.	Florence Veeman Wayne, 97763. S.—Sir Veeman Hengerveld.	7-2-12 31.176 B. 516.3 M. 24.941 F.
W. D. Robens, Poland, N. Y.	B.—W. D. Robens, Cold Brook, N. Y.	
W. D. Robens, Poland, N. Y.	K. K. S. V. Kate Pontiac, 213042. S.—King Korndyke Sadie Vale.	3-9-25 31.117 B. 473.2 M. 24.929 F.
W. D. Robens, Poland, N. Y.	B.—W. D. Robens, Poland, N. Y.	
W. D. Robens, Poland, N. Y.	K. K. S. V. Lena Veeman, 338995. S.—King Korndyke Sadie Vale.	4-9-16 31.133 B. 554.9 M. 24.907 F.
W. D. Robens, Poland, N. Y.	B.—W. D. Robens, Poland, N. Y.	
W. D. Robens, Poland, N. Y.	Elsie Veeman Wayne, 112079. S.—Sir Veeman Hengerveld.	4-11-29 30.917 B. 510.1 M. 24.734 F.
W. D. Robens, Poland, N. Y.	B.—F. Anderkirk, Cold Brook, N. Y.	
W. D. Robens, Poland, N. Y.	De Kol Pietertje Veeman Emma, 143564. S.—Sir Veeman Hengerveld.	6-7-15 30.910 B. 476.0 M. 24.728 F.
W. D. Robens, Poland, N. Y.	B.—W. D. Robens, Cold Brook, N. Y.	
W. D. Robens, Poland, N. Y.	Isabelle Pontiac Veeman, 171201. S.—Sir Korndyke Pontiac Artis.	5-9-13 30.737 B. 494.3 M. 24.500 F.
W. D. Robens, Poland, N. Y.	B.—W. D. Robens, Poland, N. Y.	
W. D. Robens, Poland, N. Y.	Pleasant Hill Veeman Lady, 124507. S.—Sir Veeman Hengerveld.	6-1-20 30.565 B. 492.4 M. 24.452 F.
W. D. Robens, Poland, N. Y.	B.—W. D. Robens, Cold Brook, N. Y.	
W. D. Robens, Poland, N. Y.	S. V. H. Fannie, 253347. S.—Sir Veeman Hengerveld.	3-2-7 30.512 B. 458.9 M. 24.410 F.
W. D. Robens, Poland, N. Y.	B.—W. D. Robens, Poland, N. Y.	
W. D. Robens, Poland, N. Y.	S. V. H. Daisy, 190750. S.—Sir Veeman Hengerveld.	4-11-5 30.475 B. 502.4 M. 24.380 F.
W. D. Robens, Poland, N. Y.	B.—W. D. Robens, Poland, N. Y.	
W. D. Robens, Poland, N. Y.	S. V. H. Susie Veeman, 217375. S.—Sir Veeman Hengerveld.	5-0-16 30.338 B. 571.9 M. 24.271 F.
W. D. Robens, Poland, N. Y.	B.—W. D. Robens, Poland, N. Y.	
W. D. Robens, Poland, N. Y.	Maud Veeman Hengerveld, 99276. S.—Sir Veeman Hengerveld.	4-3-15 30.207 B. 513.6 M. 24.166 F.
W. D. Robens, Poland, N. Y.	B.—W. D. Robens, Cold Brook, N. Y.	

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

W. D. Robens, Poland, N. Y.	Clintonia Johanna Maid 2d, 266039. S.—Pleasant Hill Pontiac Count. B.—John P. Keepe, Rexville, N. Y.	7-0-15 600.6 M.	30,202 B. 24,162 F.
W. D. Robens, Poland, N. Y.	Nellie Veeman Pontiac, 190748. S.—Sir Korndyke Pontiac Artis. B.—W. D. Robens, Poland, N. Y.	6-1-21 517.5 M.	30,161 B. 24,129 F.
W. D. Robens, Poland, N. Y.	Beatrice Korndyke Pontiac Veeman, 124503. S.—Sir Korndyke Pontiac Artis. B.—W. D. Robens, Cold Brook, N. Y.	6-1-10 439.8 M.	30,132 B. 24,106 F.
W. D. Robens, Cold Brook, N. Y.	Victoria De Kol Hengerveld Veeman, 124505. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Cold Brook, N. Y.	4-11-6 601.7 M.	30,612 B. 24,490 F.
Robens, Abbott & Clark, Poland, N. Y.	S. V. H. Pearl, 321365. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Poland, N. Y.	3-3-25 529.9 M.	35,211 B. 28,169 F.
D. J. & J. W. Roberts, Vernon, N. Y.	Jessie Veeman Pontiac De Kol, 314411. S.—King Pontiac Netherland Boon De Kol. B.—John R. Jones, Vernon, N. Y.	3-1-8 572.4 M.	32,280 B. 25,824 F.
F. L. Ronas, Philadelphia, N. Y.	Elmwood Mink Korndyke 2d, 196005. S.—Admiral Walker Boon.	6-9-20 612.3 M.	31,688 B. 25,351 F.
F. L. Ronas, Philadelphia, N. Y.	B.—Frank L. Ronas, Philadelphia, N. Y.	4-11-26 618.7 M.	31,755 B. 25,404 F.
F. L. Ronas, Philadelphia, N. Y.	Elmwood Mink Korndyke, 129749. S.—Sir Pontiac Korndyke Leila. B.—Geo. T. McNeil, Theresa, N. Y.	5-11-4 575.8 M.	31,046 B. 24,837 F.
Moses Rosenbloom, Syracuse, N. Y.	Gertrude Pieterje Segis, 269810. S.—Korndyke Butter Boy Segis. B.—John Wickesser, La Fargeville, N. Y.	6-3-23 662.5 M.	34,325 B. 27,460 F.
R. A. Ross, Copenhagen, N. Y.	Aaggie Alban Shadeland, 84035. S.—Zozo Paul. B.—Est. E. A. Fish, Cortland, N. Y.	5-10-4 616.0 M.	30,525 B. 24,420 F.
Jacob Rutishauser, Canajoharie, N. Y.	Inka Segis Posch. S.—Arcady Segis Posch.	6-5-14 538.2 M.	31,092 B. 24,874 F.
Rufus Ryan, W. Winfield, N. Y.	B.—Frank D. Paris, Copenhagen, N. Y.	4-11-21 533.1 M.	37,906 B. 30,325 F.
N. W. Salmon, Glenfield, N. Y.	Princess Ondit, 165289. S.—Segis Hengerveld Korndyke.	5-9-17 525.6 M.	32,720 B. 26,176 F.
Julius Schmid, Montgomery, N. Y.	B.—H. Bernard, Schenevus, N. Y.	8-3-22 525.6 M.	31,222 B. 24,978 F.
Julius Schmid, Montgomery, N. Y.	Ormsby Midnight De Kol, 201458. S.—Alba Ormsby.	4-11-21 463.4 M.	37,906 B. 30,325 F.
Julius Schmid, Montgomery, N. Y.	B.—A. J. & E. R. Rose, W. Winfield, N. Y.	4-11-21 463.4 M.	37,906 B. 30,325 F.
Julius Schmid, Montgomery, N. Y.	Wellsland Aaggie Korndyke, 198533. S.—Dutchland Sir Korndyke Gladi.	4-11-21 463.4 M.	37,906 B. 30,325 F.
Julius Schmid, Montgomery, N. Y.	B.—N. W. Salmon, Glenfield, N. Y.	5-9-17 525.6 M.	32,720 B. 26,176 F.
Julius Schmid, Montgomery, N. Y.	Wellsland Sadie Korndyke, 198535. S.—Dutchland Sir Korndyke Gladi.	3-10-1 607.3 M.	36,278 B. 29,023 F.
Julius Schmid, Montgomery, N. Y.	B.—N. W. Salmon, Glenfield, N. Y.	3-10-1 607.3 M.	36,278 B. 29,023 F.
Julius Schmid, Montgomery, N. Y.	Mabel Ormsby Pontiac, 287327. S.—Ormsby Korndyke Lad.	5-2-28 709.3 M.	35,426 B. 28,341 F.
Julius Schmid, Montgomery, N. Y.	B.—Ezra Holbert, Lake, New York.	4-6-8 809.9 M.	35,326 B. 28,260 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Pearl Tula, 265487. S.—Ormsby Korndyke Lad.	4-6-8 809.9 M.	35,326 B. 28,260 F.
Julius Schmid, Montgomery, N. Y.	B.—Ezra Holbert, Lake, New York.	5-2-28 709.3 M.	35,426 B. 28,341 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Royal Beets, 282627. S.—Ormsby Korndyke Lad.	4-6-8 809.9 M.	35,326 B. 28,260 F.
Julius Schmid, Montgomery, N. Y.	B.—Ezra Holbert, Lake, N. Y.	5-7-0 636.3 M.	35,141 B. 28,113 F.
Julius Schmid, Montgomery, N. Y.	King Pontiac Hockster Shady Maple, 219580. S.—King Pontiac Carlotta.	5-7-0 636.3 M.	35,141 B. 28,113 F.
Julius Schmid, Montgomery, N. Y.	B.—H. L. Law, Walkill, N. Y.	4-7-28 580.1 M.	34,895 B. 27,916 F.
Julius Schmid, Montgomery, N. Y.	Beaver Dam Mercedes Segis, 260323. S.—Sir Prilly Segis.	4-7-28 580.1 M.	34,895 B. 27,916 F.
Julius Schmid, Montgomery, N. Y.	B.—Julius Schmid, Montgomery, N. Y.	8-6-2 737.8 M.	34,228 B. 27,383 F.
Julius Schmid, Montgomery, N. Y.	Woodcrest De Kol Mary, 108581. S.—Maud De Kol Woodcrest Lad.	8-6-2 737.8 M.	34,228 B. 27,383 F.
Julius Schmid, Montgomery, N. Y.	B.—C. P. Stevens, Loon Lake, N. Y.	6-8-25 502.2 M.	33,735 B. 26,988 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Andire Posch, 267385. S.—Ormsby Korndyke Lad.	6-8-25 502.2 M.	33,735 B. 26,988 F.
Julius Schmid, Montgomery, N. Y.	B.—Ezra Holbert, Lake, New York.	4-2-9 584.1 M.	32,548 B. 26,039 F.
Julius Schmid, Montgomery, N. Y.	Ormsby Korndyke Armyn, 197377. S.—Ormsby Korndyke Lad.	4-2-9 584.1 M.	32,548 B. 26,039 F.
Julius Schmid, Montgomery, N. Y.	B.—Harry B. Davis & H. D. Seeley, Chester, N. Y.	5-7-3 632.4 M.	32,441 B. 25,953 F.
Julius Schmid, Montgomery, N. Y.	Shady Maple Carlotta Princess, 213214. S.—King Pontiac Carlotta.	5-7-3 632.4 M.	32,441 B. 25,953 F.
Julius Schmid, Montgomery, N. Y.	B.—H. L. Law, Wilkill, N. Y.	4-5-7 650.5 M.	32,440 B. 25,952 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Albina, 267383. S.—Ormsby Korndyke Lad.	4-5-7 650.5 M.	32,440 B. 25,952 F.
Julius Schmid, Montgomery, N. Y.	B.—Ezra Holbert, Lake, New York.	6-5-7 602.3 M.	32,311 B. 25,849 F.
Julius Schmid, Montgomery, N. Y.	Maple Knoll Plum, 256272. S.—Ormsby Korndyke Lad.	6-5-7 602.3 M.	32,311 B. 25,849 F.
Julius Schmid, Montgomery, N. Y.	B.—H. D. Seeley, Goshen, N. Y.	7-9-25 705.6 M.	32,152 B. 25,722 F.
Julius Schmid, Montgomery, N. Y.	Countess Cradock Korndyke, 173854. S.—Aready Pontiac Augie De Kol.	7-9-25 705.6 M.	32,152 B. 25,722 F.
Julius Schmid, Montgomery, N. Y.	B.—Mathew Smith, Goshen, N. Y.	4-10-0 609.1 M.	31,618 B. 25,295 F.
Julius Schmid, Montgomery, N. Y.	Geertje Queen De Kol Posch 2d, 311283. S.—Ormsby Korndyke Lad.	4-10-0 609.1 M.	31,618 B. 25,295 F.
Julius Schmid, Montgomery, N. Y.	B.—Ezra Holbert, Lake, New York.		

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Julius Schmid, Montgomery, N. Y.	Beaver Dam Rosie, 326758. S.—Ormsby Korndyke Lad. B.—Julius Schmid, Montgomery, N. Y.	4-2-0 31.336 B. 553.1 M. 25.069 F.
Julius Schmid, Montgomery, N. Y.	Oakhurst Fayne Lockspur, 150936. S.—The King of Butter Kings. B.—A. L. Brockway, Auburn, N. Y.	6-9-12 31.310 B. 562.8 M. 25.048 F.
Julius Schmid, Montgomery, N. Y.	Ormsby Korndyke Inka, 420381. S.—Ormsby Korndyke Lad. B.—Harry B. Davis, Chester, N. Y.	4-1-4 31.198 B. 614.5 M. 24.959 F.
Julius Schmid, Montgomery, N. Y.	Tranquility Ormsby Tehee, 209817. S.—Ormsby Korndyke Lad. B.—Tranquility Farms, Allamuchy, N. J.	5-11-4 31.055 B. 551.8 M. 24.844 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Tula, 219505. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, New York.	4-6-10 31.028 B. 513.5 M. 24.823 F.
Julius Schmid, Montgomery, N. Y.	Alice Verona De Kol, 83757. S.—Aaggie Cornucopia Paul De Kol. B.—Gardner & Misner, Centerville Sta., N. Y.	10-0-0 31.012 B. 591.3 M. 24.310 F.
Julius Schmid, Montgomery, N. Y.	Laura Chester Pietertje 2d, 202869. S.—Lord Pietertje De Kol Posch 2d. B.—C. W. Hoyt, Middletown, N. Y.	7-10-19 30.952 B. 551.9 M. 24.762 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Pearl, 264999. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, New York.	5-4-12 30.700 B. 597.5 M. 24.560 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Pearl De Kol Andire, 308903. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, New York.	5-1-0 30.623 B. 605.8 M. 24.499 F.
Julius Schmid, Montgomery, N. Y.	Beaver Dam Ormsby Johanna, 290330. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, New York.	3-10-10 30.545 B. 568.9 M. 24.436 F.
Julius Schmid, Montgomery, N. Y.	Aaggie Butter King Genesta, 158138. S.—Tula Butter King Paul. B.—Julius Schmid, Montgomery, N. Y.	4-6-11 30.611 B. 455.4 M. 24.489 F.
Julius Schmid, Montgomery, N. Y.	Ormsby Korndyke Pearl Mooie, 286013. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, New York.	5-2-8 30.492 B. 720.5 M. 24.394 F.
Julius Schmid, Montgomery, N. Y.	Mamie Beets De Kol, 114752. S.—Count Alexander Parthenaea. B.—John Kidd, Walden, N. Y.	6-1-11 30.465 B. 592.0 M. 24.372 F.
Julius Schmid, Montgomery, N. Y.	Maple Knoll Armyne, 260367. S.—Ormsby Korndyke Lad.	5-4-17 30.370 B. 501.0 M. 24.296 F.
Julius Schmid, Montgomery, N. Y.	B.—Harry B. Davis, Chester, N. Y.	
Julius Schmid, Montgomery, N. Y.	Maple Knoll Snowflake 2d, 256273. S.—Ormsby Korndyke Lad.	4-10-12 30.368 B. 627.5 M. 24.295 F.
Julius Schmid, Montgomery, N. Y.	B.—H. D. Seeley, Goshen, N. Y.	
Julius Schmid, Montgomery, N. Y.	O. K. L. Alexander, 267384. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake New York.	3-8-9 30.332 B. 519.7 M. 24.266 F.
Julius Schmid, Montgomery, N. Y.	Daffy De Kol Spofford, 87197. S.—Teddy De Kol Burke Spofford. B.—H. W. Hartshorn, Randolphville, N. Y.	10-0-7 30.245 B. 561.0 M. 24.196 F.
Julius Schmid, Montgomery, N. Y.	Maple Knoll Paula 3d, 123179. S.—Sir Armyne De Kol Posch.	5-10-13 30.097 B. 594.8 M. 24.078 F.
Julius Schmid, Montgomery, N. Y.	B.—H. D. Seeley, Chester, N. Y.	
Julius Schmid, Montgomery, N. Y.	Fanny Artie Pietertje Clothilde, 227116. S.—Butter Boy Artie Clothilde 4th. B.—H. M. Stickles, Cloverock, N. Y.	5-1-27 30.065 B. 662.2 M. 24.052 F.
V. Schneible & Son, Rome, N. Y.	Westside Hengerveld Ladoga, 195338. S.—King Burke Hengerveld.	7-7-5 30.632 B. 598.4 M. 24.506 F.
C. A. G. Scethon, Lee Center, N. Y.	B.—John M. Howard, Sherburne, N. Y.	
C. A. G. Scethon, Lee Center, N. Y.	Homeland Pontiac Sylva, 128391. S.—Pontiac Korndyke Inka Vale.	8-8-26 37.805 B. 711.7 M. 30.244 F.
C. A. G. Scethon, Lee Center, N. Y.	B.—W. F. Scott, Blossvale, N. Y.	
C. A. G. Scethon, Lee Center, N. Y.	Homeland Sylva Segis, 204401. S.—Burke Lyons Segis.	8-6-2 30.410 B. 581.4 M. 24.331 F.
F. W. Scott, Granville, N. Y.	B.—W. F. Scott, Blossvale, N. Y.	
H. D. Seeley, Goshen, N. Y.	Homeland Sylva Hengerveld Segis, 358956. S.—Sir Veeeman Hengerveld 13th.	4-10-20 34.310 B. 623.0 M. 27.448 F.
H. D. Seeley, Goshen, N. Y.	B.—C. A. G. Scethon, Lee Center, N. Y.	
Clayton Sisson, Sherburne, N. Y.	Homeland Pontiac Sylva Segis, 298657. S.—Burke Lyons Segis.	6-3-26 32.140 B. 591.1 M. 25.714 F.
	B.—W. F. Scott, Blossvale, N. Y.	
	Briar Daisy, 111727. S.—Pontiac Jewel Butter Boy.	6-0-7 31.105 B. 488.3 M. 24.884 F.
	B.—F. W. Scott, Granville, N. Y.	
	Maple Knoll Trilby Korndyke, 198347. S.—King Korndyke Hengerveld Ormsby.	5-11-26 30.413 B. 629.4 M. 24.331 F.
	B.—H. D. Seeley, Goshen, N. Y.	
	Maple Knoll Trilby Korndyke 2d, 287418. S.—Major Pontiac Korndyke.	5-11-22 30.208 B. 514.9 M. 24.167 F.
	B.—H. D. Seeley, Goshen, N. Y.	
	De Kol Queen La Polka 2d, 72325. S.—Pietertje Madge De Kol Prince.	6-5-29 35.381 B. 841.8 M. 28.305 F.
	B.—M. T. Bryant, Sherburne, N. Y.	

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Clayton Sisson, Sherburne, N. Y.	Hattie Walker De Kol, 91844. S.—Admiral Walker Pieterje.	6-3-5 30.448 B. 644.5 M. 24.359 F.
M. M. Slocum, Barneveld, N. Y.	B.—A. A. Hartshorn, Hamilton, N. Y. Lady Sadie Vale De Kol Tyler, 218615. S.—Sadie Vale Sir Ormsby 13th.	5-8-18 31.011 B. 638.0 M. 24.809 F.
Mrs. Franc Smith, Elma Center, N. Y.	S.—J. Barnabas Mitchell, Remsen, N. Y.	
G. N. Smith, Watertown, N. Y.	Diana Konigen Pieterje 2d, 213558. S.—King Pontiac Champion 3d.	4-1-29 35.935 B. 574.1 M. 28.748 F.
G. N. Smith, Watertown, N. Y.	B.—Geo. Vanderhoff & Son, Middlebury Center, Pa.	
G. N. Smith, Watertown, N. Y.	Lock Spur Netherland De Kol Johanna 3d, 172186. S.—King Burke Sandes.	6-11-18 33.995 B. 621.8 M. 27.196 F.
G. N. Smith, Watertown, N. Y.	B.—Jas. & Wm. Purcell, Carthage, N. Y.	
G. N. Smith, Watertown, N. Y.	North Country Dutchland Alice, 290173. S.—Dutchland Sir Pieterje Ladoga.	4-10-22 32.210 B. 488.2 M. 25.768 F.
G. N. Smith, Watertown, N. Y.	B.—Mrs. Emma Flower Taylor, Watertown, N. Y.	
G. N. Smith, Watertown, N. Y.	Progressive Queen Hartog Model, 142148. S.—Hartog Pauline Aaggie Prince.	8-1-9 32.042 B. 689.4 M. 25.634 F.
G. N. Smith, Watertown, N. Y.	B.—Fred E. Zimmer, Evans Mills, N. Y.	
G. N. Smith, Watertown, N. Y.	Flora Belle Wayne, 43281. S.—Miles Beryl Wayne Hengerveld.	11-3-23 32.027 B. 620.0 M. 25.622 F.
G. N. Smith, Watertown, N. Y.	B.—A. B. Miles, Philadelphia, N. Y.	
G. N. Smith, Watertown, N. Y.	Nannie Johanna 2d, 127059. S.—Star Farm Mercedes Veeman.	9-0-1 31.490 B. 585.5 M. 25.192 F.
G. N. Smith, Watertown, N. Y.	B.—L. R. Soper, Hammond, N. Y.	
G. N. Smith, Watertown, N. Y.	North Country Ladoga Alice, 290474. S.—Dutchland Sir Pieterje Ladoga.	4-6-20 31.138 B. 566.3 M. 24.911 F.
G. N. Smith, Watertown, N. Y.	B.—Mrs. Emma Flower Taylor, Watertown, N. Y.	
G. N. Smith, Watertown, N. Y.	Progressive Queen Pearl, 223859. S.—Manor Belle Johanna.	6-11-17 30.631 B. 601.2 M. 24.505 F.
G. N. Smith, Watertown, N. Y.	B.—F. E. Zimmer, Evans Mills, N. Y.	
G. N. Smith, Watertown, N. Y.	Pohlcrest De Kol Korndyke, 196759. S.—Sir Korndyke De Kol Netherland.	6-9-15 30.588 B. 649.5 M. 24.471 F.
G. N. Smith, Watertown, N. Y.	B.—E. L. Pohl, Watertown, N. Y.	
G. N. Smith, Watertown, N. Y.	Manor Johanna Beets Lady, 141718. S.—Manor Johanna De Kol.	8-4-11 30.383 B. 625.0 M. 24.307 F.
G. N. Smith, Watertown, N. Y.	B.—W. H. Grenell, Pierrepont Manor, N. Y.	
Jabez Smith, Newark Valley, N. Y.	Change Princess Butter Boy, 160882. S.—Colie Change.	7-2-10 35.206 B. 565.5 M. 28.165 F.
Jabez Smith, Newark Valley, N. Y.	B.—Jabez Smith, Newark Valley, N. Y.	
Jabez Smith, Newark Valley, N. Y.	Kate Pieterje Paul 5th, 160885. S.—Colie Change.	5-11-24 34.226 B. 704.9 M. 27.381 F.
Jabez Smith, Newark Valley, N. Y.	B.—Jabez Smith, Newark Valley, N. Y.	
Jabez Smith, Newark Valley, N. Y.	Roxie Pauline De Kol Posch 5th, 199462. S.—Katie Butter Boy Paul.	5-10-2 32.548 B. 532.3 M. 26.572 F.
Jabez Smith, Newark Valley, N. Y.	B.—Jabez Smith, Newark Valley, N. Y.	
Jabez Smith, Newark Valley, N. Y.	Change Agnes Johanna, 173705. S.—Colie Change.	5-3-26 32.481 B. 506.0 M. 25.985 F.
Jabez Smith, Newark Valley, N. Y.	B.—Jabez Smith, Newark Valley, N. Y.	
Jabez Smith, Newark Valley, N. Y.	Roxie Pauline De Kol Posch, 68187. S.—Alta Posch's Son.	8-3-24 31.181 B. 675.6 M. 24.945 F.
Jabez Smith, Newark Valley, N. Y.	B.—H. D. Roe, Augusta, N. J.	
Jabez Smith, Newark Valley, N. Y.	Ruby Perfection De Kol Pieterje 2d, 126519. S.—Mutual Friend 3d's Paul Jr.	9-2-1 30.683 B. 601.7 M. 24.547 F.
Jabez Smith, Newark Valley, N. Y.	B.—Harry Baxter, Elkland, Pa.	
Jabez Smith, Newark Valley, N. Y.	Johanna Butter Boy, 216697. S.—Katie Butter Boy Paul.	5-2-26 30.467 B. 508.7 M. 24.374 F.
Jabez Smith, Newark Valley, N. Y.	B.—Jabez Smith, Newark Valley, N. Y.	
Wing R. Smith, Syracuse, N. Y.	Frenesta Hengerveld De Kol, 60550. S.—Pieterje Hengerveld's Count De Kol.	6-4-12 32.196 B. 548.3 M. 25.757 F.
W. T. Smith, Corning, N. Y.	B.—Esther A. Horr, Wellington, Ohio.	
W. T. Smith, Corning, N. Y.	Lady Aaggie Alcartra, 275251. S.—King Pontiac Alcartra.	5-8-8 30.002 B. 530.6 M. 24.002 F.
W. B. Snow, Rexville, N. Y.	B.—W. T. Smith, Corning, N. Y.	
F. C. Soule & Sons, Syracuse, N. Y.	Beauty Clover Leaf Pieterje, 218648. S.—Arcady Hill Homestead Pieterje.	7-1-0 30.138 B. 590.6 M. 24.111 F.
F. C. Soule & Sons, Syracuse, N. Y.	B.—W. B. Snow, Rexville, N. Y.	
F. C. Soule & Sons, Cleveland, N. Y.	Vanderkamp Segis De Kol, 220805. S.—Judge Segis.	5-2-9 37.590 B. 441.1 M. 30.072 F.
J. A. Stanton & Son, New Woodstock, N. Y.	B.—F. C. Soule & Sons, Syracuse, N. Y.	
J. A. Stanton & Son, New Woodstock, N. Y.	Maple Grove Cristy De Kol, 140507. S.—King Veeman De Kol.	5-10-9 32.362 B. 378.3 M. 25.890 F.
J. A. Stanton & Son, New Woodstock, N. Y.	B.—F. M. Bullis, Sherburne, N. Y.	
F. C. Soule & Sons, Cleveland, N. Y.	Brookdale Pietje Jessie, 138618. S.—Woodcrest Aaggie Jewel Son.	4-10-24 34.543 B. 754.3 M. 27.635 F.
J. A. Stanton & Son, New Woodstock, N. Y.	B.—J. D. Hagan, Mannsville, N. Y.	
Purity Paska Merdu 2d, 137848. S.—Noremac Duke.	4-4-18 34.303 B. 461.3 M. 27.443 F.	
J. A. Stanton & Son, New Woodstock, N. Y.	B.—C. B. Hawley, Half Moon, N. Y.	
Hilldale Beets Korndyke, 113463. S.—Salo Korndyke De Kol.	6-0-2 33.421 B. 643.6 M. 26.737 F.	
J. A. Stanton & Son, New Woodstock, N. Y.	B.—J. A. Stanton, New Woodstock, N. Y.	
Hilldale Segis, 99784. S.—King Segis.	7-4-8 33.173 B. 623.9 M. 26.539 F.	
J. A. Stanton & Son, New Woodstock, N. Y.	B.—H. A. Moyer, Syracuse, N. Y.	

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

J. A. Stanton & Son, New Woodstock, N. Y.	Segis Korndyke Pledge, 150730. S.—Walker Korndyke Segis.	4-10-11	33.071 B. 557.7 M. 26.457 F.
J. A. Stanton & Son, New Woodstock, N. Y.	B.—Henry Stevens & Son, Lacona, N. Y. Grace Segis De Kol Boon, 124683. S.—King Segis.	4-8-27	31.648 B. 633.1 M. 25.319 F.
J. A. Stanton & Son, New Woodstock, N. Y.	B.—Frank Backman, Weedsport, N. Y. Hilldale Rosa Segis, 128551. S.—King Segis Beets.	4-0-22	31.523 B. 652.1 M. 25.219 F.
J. A. Stanton & Son, New Woodstock, N. Y.	B.—J. A. Stanton, New Woodstock, N. Y. Hilldale Mercedes Segis, 142439. S.—King Segis Beets.	3-11-25	30.728 B. 490.8 M. 24.583 F.
J. A. Stanton & Son, New Woodstock, N. Y.	B.—J. A. Stanton, New Woodstock, N. Y. Clintonia 5th Fayne De Kol, 111927. S.—Fayne Sir Mutual De Kol.	5-8-22	30.143 B. 614.8 M. 24.115 F.
J. A. Stanton & Son, New Woodstock, N. Y.	B.—Arling Cobb, Spring Mills, N. Y. Midland Segis, 142394. S.—King Hengerveld.	5-3-26	30.005 B. 555.6 M. 24.004 F.
State School of Agri., Morrisville, N. Y.	B.—H. A. Moyer, Syracuse, N. Y. Cornucopia Merrilles De Kol, 120798. S.—Cornucopia Brookside.	4-4-29	31.076 B. 574.9 M. 24.861 F.
J. H. Steen, Kyserike, N. Y.	B.—D. G. Crowell, Walkill, N. Y. Masterpiece Nancy, 240010. S.—Masterpiece.	4-3-14	34.362 B. 602.4 M. 27.490 F.
Henry Stevens & Son, Lacona, N. Y.	B.—Henry Stevens & Son, Lacona, N. Y. Lyons Mutual Brighton, 188423. S.—Lyons Hengerveld Count De Kol.	5-2-15	32.131 B. 715.3 M. 25.705 F.
Henry Stevens & Son, Lacona, N. Y.	B.—Mason Carr, Tully, N. Y. S. F. K. P. 6th Mechthilde, 247368. S.—Spring Farm King Pontiac 6th.	3-11-25	31.350 B. 611.6 M. 25.080 F.
Henry Stevens & Son, Lacona, N. Y.	B.—Henry Stevens & Son, Lacona, N. Y. Masterpiece Korndyke Betty, 188201. S.—Masterpiece.	3-11-21	30.875 B. 426.1 M. 24.700 F.
Henry Stevens & Son, Lacona, N. Y.	B.—Henry Stevens & Son, Lacona, N. Y. Princess Natoye 2d, 209147. S.—Bonte Reinkje 3d Butter Boy.	4-11-12	30.488 B. 599.9 M. 24.391 F.
Henry Stevens & Son, Lacona, N. Y.	B.—C. D. Tracy, Massena, N. Y. S. F. K. 6th Segis, 278653. S.—Spring Farm King Pontiac 6th.	3-4-24	30.045 B. 505.6 M. 24.036 F.
Henry Stevens & Son, Lacona, N. Y.	B.—R. D. Hadley, Lacona, N. Y. Pauline Korndyke Changeling, 162428. S.—Dutchland Colantha Changeling Boy.	5-10-5	30.012 B. 591.6 M. 24.010 F.
P. H. Stevens, Cortland, N. Y.	B.—J. H. Mead, W. Rutland, Vt. Sadie Crown De Kol, 157622. S.—Sir Wilhelma Crown De Kol.	7-6-0	34.321 B. 562.9 M. 27.457 F.
P. H. Stevens, Cortland, N. Y.	B.—Chas. Stowe, Dryden, N. Y. Aaggie Cornucopia Paul, 125161. S.—Aaggie Cornucopia Johanna Lad Jr.	10-1-8	31.031 B. 624.0 M. 24.825 F.
R. J. Stevens, Liverpool, N. Y.	B.—R. B. Gillette, Little York, N. Y. Locust Grove Jewel, 141907. S.—King Pontiac Jewel.	7-8-24	34.133 B. 607.1 M. 27.307 F.
R. J. Stevens, Liverpool, N. Y.	B.—C. H. Chase, Burlington Flats, N. Y. Otego Valley Christmas Belle 2d, 250244. S.—Aaggie Cornucopia Johanna Lad 11th.	6-10-26	32.560 B. 730.8 M. 26.044 F.
R. J. Stevens, Liverpool, N. Y.	B.—Leon J. Potter, Oneonta, N. Y. K. P. Albina Annetje, 350381. S.—King of the Pontiacs.	4-6-25	30.580 B. 570.6 M. 24.461 F.
R. J. Stevens, Liverpool, N. Y.	B.—Stevens Bros. Co., Liverpool, N. Y. Black Princess Ormsby 2d, 235735. S.—King Fontiac Jewel.	6-10-11	30.133 B. 556.8 M. 24.107 F.
W. W. Stevens, Liverpool, N. Y.	B.—C. H. Chase, Burlington Flats, N. Y. Friend Paul Ondine De Kol 4th, 299288. S.—King Pontiac Jantje.	5-5-8	30.257 B. 685.6 M. 24.206 F.
Stevens Bros. Co., Liverpool, N. Y.	B.—Earl Sheldon, Copenhagen, N. Y. K. P. Pontiac Lass, 106812. S.—King of the Pontiacs.	5-5-20	44.178 B. 585.9 M. 35.343 F.
Stevens Bros. Co., Liverpool, N. Y.	B.—Stevens Bros.-Hastings Co., Liverpool, N. Y. Pontiac Clothilde De Kol 2d, 69991. S.—Pontiac Korndyke.	6-10-24	37.207 B. 646.1 M. 29.766 F.
Stevens Bros. Co., Liverpool, N. Y.	B.—Eastern Mich. Asylum, Pontiac, Mich. Mona Veeman, 92212. S.—King Veeman De Kol.	6-11-8	33.782 B. 475.1 M. 27.026 F.
Stevens Bros. Co., Liverpool, N. Y.	B.—John M. Howard, Sherburne, N. Y. K. P. Ruby Pietertje, 164900. S.—King of the Pontiacs.	5-0-23	33.366 B. 525.7 M. 26.693 F.
Stevens Bros. Co., Liverpool, N. Y.	B.—Stevens Bros. Co., Liverpool, N. Y. Maple Knoll Helen, 151073. S.—King Korndyke Hengerveld Ormsby.	6-0-19	33.157 B. 511.1 M. 26.526 F.
Stevens Bros. Co., Liverpool, N. Y.	B.—H. D. Seeley, Chester, N. Y. Hengerveld Pondske Pietertje, 123561. S.—King Hengerveld Pondske.	6-3-17	32.581 B. 590.3 M. 26.065 F.
Stevens Bros. Co., Liverpool, N. Y.	B.—C. G. Williams, Wooster, Ohio. Lulu Inka Pietertje Pontiac, 218410. S.—Count Pontiac.	4-4-24	32.380 B. 589.3 M. 25.904 F.
Stevens Bros. Co., Liverpool, N. Y.	B.—F. N. Watkins, Camden, N. Y.		

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Stevens Bros. Co., Liverpool, N. Y.	K. P. Prosperina, 130723. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	5-9-28 31.822 B. 471.3 M. 25.458 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Gem, 201634. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	3-9-23 31.822 B. 522.1 M. 25.458 F.
Stevens Bros. Co., Liverpool, N. Y.	Pauline Parsons, 126905. S.—Pride of the Hall Farm. B.—John R. Parsons, Earlville, N. Y.	6-0-1 31.590 B. 454.7 M. 25.272 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Lady Ormsby, 125797. S.—King of the Pontiacs. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	5-1-28 31.501 B. 602.1 M. 25.201 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Metis, 110268. S.—King of the Pontiacs. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	3-4-24 31.742 B. 654.2 M. 25.394 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Lady, 125541. S.—King of the Pontiacs. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	4-0-17 31.293 B. 506.2 M. 25.035 F.
Stevens Bros. Co., Liverpool, N. Y.	Mayflower Lilith Pauline 2d, 134003. S.—Joe Gelsche De Kol Burke. B.—H. W. Hartshorn, Randallsville, N. Y.	3-10-1 31.161 B. 510.9 M. 24.929 F.
Stevens Bros. Co., Liverpool, N. Y.	Alcartra Fayne Burke, 164962. S.—Mooie Fayne Burke. B.—B. B. Andrews, DeWitt, N. Y.	5-9-9 30.897 B. 450.2 M. 24.718 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Alcartra, 99163. S.—King of the Pontiacs. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	3-9-19 30.865 B. 552.0 M. 24.692 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Lilith Altoana, 178638. S.—King of the Pontiacs. B.—Lamb & Langworthy, E. Hamilton, N. Y.	3-2-0 30.852 B. 751.4 M. 24.682 F.
Stevens Bros. Co., Liverpool, N. Y.	Pontiac Jewel, 56976. S.—Hengerveld De Kol. B.—Eastern Mich. Asylum, Pontiac, Mich.	8-4-24 30.722 B. 593.6 M. 24.578 F.
Stevens Bros. Co., Liverpool, N. Y.	May Kordyke, 103641. S.—Joe Gelsche De Kol Burke. B.—H. W. Hartshorn, Randallsville, N. Y.	3-3-2 30.692 B. 479.8 M. 24.554 F.
Stevens Bros. Co., Liverpool, N. Y.	Princess Kordyke Topsy Paul 2d, 181952. S.—King of the Pontiacs. B.—N. V. Blanding, Syracuse, N. Y.	5-6-1 30.565 B. 504.8 M. 24.452 F.
Stevens Bros. Co., Liverpool, N. Y.	Artis De Kol Boon, 151263. S.—Artis De Kol Walker. B.—Lamb & Langworthy, E. Hamilton, N. Y.	5-1-6 30.463 B. 591.00 M. 24.371 F.
Stevens Bros. Co., Liverpool, N. Y.	Meta Hengerveld, 87562. S.—Hengerveld De Kol. B.—W. A. Waite & Son, Adams, N. Y.	5-4-17 30.151 B. 470.6 M. 24.121 F.
Stevens Bros. Co., Liverpool, N. Y.	Tidy Abbeker Princess Bettina, 105318. S.—Tidy Abbeker Prince. B.—W. M. Halloek, Spence, N. Y.	6-6-16 30.133 B. 617.5 M. 24.107 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Daffy, 176706. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	5-7-1 30.102 B. 530.7 M. 24.082 F.
Stevens Bros.-Hastings Co., Liverpool, N. Y.	Pontiac Artis, 61114. S.—Hengerveld De Kol. B.—Eastern Mich. Asylum, Pontiac, Mich.	6-8-12 31.711 B. 550.0 M. 25.369 F.
Stevens Bros.-Hastings Co., Liverpool, N. Y.	Maid Mutual De Kol, 60210. S.—De Kol 2d's Mutual Paul. B.—Geo. F. Carter, Syracuse, N. Y.	6-10-4 31.303 B. 567.9 M. 25.043 F.
Stevens Bros.-Hastings Co., Liverpool, N. Y.	Susie De Kol Paul, 56446. S.—Zozo De Kol Clothilde. B.—John Owen, Bonville, N. Y.	7-8-19 30.051 B. 575.3 M. 24.041 F.
Stevens Bros.-Hastings Co., Liverpool, N. Y.	Rouble Peck Pietertje, 79752. S.—Gem Clothilde Pietertje. B.—O. R. Cole, Solsville, N. Y.	4-1-13 30.048 B. 627.0 M. 24.039 F.
H. H. Stickles, Claverack, N. Y.	Zady Bergsma Clothilde De Kol, 196753. S.—Butter Boy Artis Clothilde 4th. B.—H. H. Stickles, Claverack, N. Y.	5-0-13 34.906 B. 759.2 M. 27.925 F.
H. H. Stickles, Claverack, N. Y.	Fanny Pietertje Clothilde, 196754. S.—Butter Boy Artis Clothilde 4th. B.—H. H. Stickles, Claverack, N. Y.	4-11-20 34.395 B. 703.8 M. 27.516 F.
H. H. Stickles, Claverack, N. Y.	Zady Bergsma 2d Clothilde, 120728. S.—Butter Boy Artis Clothilde. B.—H. H. Stickles, Churchtown, N. Y.	7-4-2 32.071 B. 835.3 M. 25.657 F.
S. M. Strickland, Carthage, N. Y.	Dressie Princess Pontiac, 187874. S.—Spring Farm King Pontiac. B.—W. G. Comstock, Clinton, N. Y.	7-2-7 33.981 B. 540.2 M. 27.185 F.
S. M. Strickland, Carthage, N. Y.	Hengerveld Lockspur Maid Sister, 219151. S.—Sis Hengerveld Butter Girl. B.—Strickland Bros., Carthage, N. Y.	5-11-29 30.720 B. 678.2 M. 24.576 F.
S. M. Strickland, Carthage, N. Y.	Plumdago Canary Mercedes 2d, 206697. S.—Dowwa 5th's Prince. B.—Curtis Miller, Deansboro, N. Y.	7-5-16 30.518 B. 562.7 M. 24.415 F.
S. M. Strickland, Carthage, N. Y.	Dressie Lady Pontiac, 209871. S.—Spring Farm King Pontiac. B.—W. G. Comstock, Clinton, N. Y.	5-8-26 30.043 B. 614.8 M. 24.035 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Mrs. S. M. Strickland, Carthage, N. Y.	Changeling Queen, 246176. S.—Correct Change. B.—Monro & Lawless, Thorald, Ont., Canada.	7-1-6 38.915 B. 569.3 M. 31.132 F.
H. C. Swartout, Hartwick Seminary, N. Y.	Terracelawn Edith Kordyke, 199125. S.—Pieterje Hengerveld Segis.	5-1-8 34.808 B. 565.7 M. 27.847 F.
H. C. Swartout, Hartwick Seminary, N. Y.	Terracelawn Ormsby Edith, 199124. S.—Pieterje Hengerveld Segis.	4-9-9 33.290 B. 524.5 M. 26.632 F.
H. C. Swartout, Hartwick Seminary, N. Y.	Bloomingdale Hengerveld Edith, 92459. S.—Hengerveld De Kol.	7-1-22 32.453 B. 530.3 M. 25.963 F.
H. C. Swartout, Hartwick Seminary, N. Y.	B.—A. A. Cortelyou, Somerville, N. J.	
H. C. Swartout, Hartwick Seminary, N. Y.	Terracelawn Maggie Lady, 480705. S.—Pieterje Hengerveld Segis.	3-0-13 32.230 B. 566.5 M. 25.789 F.
H. C. Swartout, Hartwick Seminary, N. Y.	B.—H. C. Swartout, Hartwick Seminary, N. Y.	
H. C. Swartout, Hartwick Seminary, N. Y.	Parthenaea Burke De Kol, 90852. S.—De Kol Burke.	6-2-3 30.553 B. 658.0 M. 24.443 F.
H. C. Swartout, Hartwick Seminary, N. Y.	B.—A. C. Burke, Syracuse, N. Y.	
Tanner & Tooke, Hamilton, N. Y.	Blanche Lyons 4th, 88927. S.—Prince Nudine De Kol.	7-11-0 30.202 B. 576.6 M. 24.162 F.
R. M. Thompson, Heuvelton, N. Y.	B.—Esther A. Horr, Wellington, Ohio.	
Anna Walker Gelsche, 123192. S.—Admiral Walker Gelsche.	5-1-20 31.820 B. 581.2 M. 25.456 F.	
Clothilde Barbora, 92401. S.—King of Sullivan.	7-9-22 32.273 B. 579.6 M. 25.819 F.	
R. M. Thompson, Heuvelton, N. Y.	B.—H. A. Martin, Chittenongo Sta., N. Y.	
H. B. & R. M. Tillou, Elma, N. Y.	Manor Star Queen 3d, 100186. S.—Prince DeHaan Butter Boy.	9-6-4 33.601 B. 562.1 M. 26.881 F.
Twin Elms Farm, East Aurora, N. Y.	B.—S. N. Browning, Massena, N. Y.	
Tyler & Wilson, Dryden, N. Y.	Fineview Duplicate, 275670. S.—King Segis Pontiac Duplicate.	5-1-3 30.028 B. 700.8 M. 24.023 F.
Tyler & Wilson, Dryden, N. Y.	B.—Dr. L. de I. Harwood, Vandreuil, Quebec.	
S. B. & F. D. Van Buskirk, Hornell, N. Y.	Hattie Moshier Fairacres 2d, 160279. S.—Aurora Clintonia.	8-10-24 35.411 B. 673.5 M. 28.529 F.
S. B. & F. D. Van Buskirk, Hornell, N. Y.	B.—J. H. Tanner, Canisteo, N. Y.	
E. A. Vandervort, Sidney, N. Y.	Alfreda Burke Struble, 109670. S.—Romey Burke.	6-1-14 32.775 B. 534.4 M. 26.220 F.
E. A. Vandervort, Sidney, N. Y.	B.—D. L. Struble, Port Byron, N. Y.	
E. A. Vandervort, Sidney, N. Y.	Agnes Pietje, 183756. S.—Hillside Della Fender Pietje.	3-9-17 34.862 B. 529.7 M. 27.890 F.
E. A. Vandervort, Sidney, N. Y.	B.—R. B. Tyler, Dryden, N. Y.	
E. A. Vandervort, Sidney, N. Y.	Ilmata Pietje, 183758. S.—Hillside Della Pender Pietje.	3-9-28 34.273 B. 532.2 M. 27.419 F.
E. A. Vandervort, Sidney, N. Y.	B.—R. B. Tyler, Dryden, N. Y.	
E. A. Vandervort, Sidney, N. Y.	Oiga Pender Pietje, 183760. S.—Hillside Della Pender Pietje, 62870.	3-1-14 31.813 B. 556.0 M. 25.451 F.
E. A. Vandervort, Sidney, N. Y.	B.—R. B. Tyler, Dryden, N. Y.	
E. A. Vandervort, Sidney, N. Y.	Esmeralda De Kol Daphne, 92827. S.—Daphne De Kol Count.	10-8-29 34.028 B. 671.0 M. 27.223 F.
E. A. Vandervort, Sidney, N. Y.	B.—D. G. Langworthy, Andover, N. Y.	
E. A. Vandervort, Sidney, N. Y.	Colantha Agretta Pontiac, 164992. S.—Hillview Pontiac Sarcastic.	6-2-23 33.027 B. 657.0 M. 26.422 F.
E. A. Vandervort, Sidney, N. Y.	B.—C. S. Zellif, Hornell, N. Y.	
E. A. Vandervort, Sidney, N. Y.	Colantha Jewel Mercedes, 92714. S.—Hartsville De Kol.	9-10-18 32.982 B. 596.9 M. 26.386 F.
E. A. Vandervort, Sidney, N. Y.	B.—Zellif Bros., Purdy Creek, N. Y.	
E. A. Vandervort, Sidney, N. Y.	Colantha Johanna Mercedes, 228508. S.—Ezra Johanna Mechthilde 4th.	7-11-17 30.536 B. 644.9 M. 24.429 F.
E. A. Vandervort, Sidney, N. Y.	B.—P. C. Lynch & Son, Andover, N. Y.	
E. A. Vandervort, Sidney, N. Y.	Canary Kordyke Tiffany, 255498. S.—Burke Kordyke.	5-2-28 31.027 B. 580.0 M. 24.822 F.
E. A. Vandervort, Sidney, N. Y.	B.—F. M. Tiffany, Norwich, N. Y.	
E. A. Vandervort, Sidney, N. Y.	Nattalene Pontiac, 201474. S.—King of the Pontiacs 7th.	6-8-14 30.307 B. 612.0 M. 24.246 F.
E. A. Vandervort, Sidney, N. Y.	B.—E. A. Vandervort, Sidney, N. Y.	
E. A. Vandervort, Sidney, N. Y.	Boxelders Dora, 118719. S.—Tryntje De Kol Paul.	5-10-4 30.163 B. 561.0 M. 24.131 F.
E. A. Vandervort, Sidney, N. Y.	B.—A. N. Allen, Mannsville, N. Y.	
J. W. Vaughan, St. Johnsville, N. Y.	Idleaze Pontiac Lass, 238652. S.—King of the Pontiacs.	4-0-14 42.501 B. 715.5 M. 34.001 F.
J. W. Vaughan, St. Johnsville, N. Y.	B.—Stevens Bros. Co., Liverpool, N. Y.	
J. W. Vaughan, St. Johnsville, N. Y.	Canary Paladin Vale, 84403. S.—Brightest Canary.	12-0-0 35.357 B. 828.5 M. 28.286 F.
J. W. Vaughan, St. Johnsville, N. Y.	B.—W. A. Malteson, Utica, N. Y.	
J. W. Vaughan, St. Johnsville, N. Y.	Topsy Maid De Kol 2d, 419610. S.—Prince Topsy Wayne De Kol.	7-1-17 32.763 B. 603.3 M. 26.211 F.
J. W. Vaughan, St. Johnsville, N. Y.	B.—David B. Abrams, Gloversville, N. Y.	
J. W. Vaughan, St. Johnsville, N. Y.	Josephine Mechthilde Pontiac, 157775. S.—King Pontiac Polkadot.	7-6-21 32.663 B. 507.7 M. 26.131 F.
J. W. Vaughan, St. Johnsville, N. Y.	B.—H. C. Gardiner & Son, Whitman, Mass.	
J. W. Vaughan, St. Johnsville, N. Y.	Colantha Merceena Girl, 170518. S.—Colantha Johanna Lad.	7-2-13 30.913 B. 540.9 M. 24.731 F.
J. W. Vaughan, St. Johnsville, N. Y.	B.—Fred F. Field Holstein Co., Brockton, Mass.	

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
J. W. Vaughan, Johnstown, N. Y.	Winsome Friend Pontiac, 154731. S.—The Highlands Pontiac De Kol. B.—R. E. Simms, Little Falls, N. Y.	9-11-23 30.950 B. 770.2 M. 24.759 F.
J. W. Vaughan, St. Johnsville, N. Y.	Pelham De Kol Urma, 109314. S.—Urmason. B.—Chas. K. Record, Petersboro, N. Y.	5-11-28 30.395 B. 548.5 M. 24.316 F.
J. W. Vaughan, St. Johnsville, N. Y.	Aetna Jewel De Kol 3d, 269772. S.—Echo Lad De Kol. B.—Fred Amsden, Black Creek, N. Y.	4-7-25 30.206 B. 542.6 M. 24.165 F.
J. W. Vaughan, St. Johnsville, N. Y.	K. P. P. D. K. Mindful, 304118. S.—King Pontiac Pelham De Kol. B.—W. W. Turner, St. Johnsville, N. Y.	4-9-14 30.805 B. 559.6 M. 24.644 F.
J. W. Vaughan, Johnstown, N. Y.	Actna Wayne Johanna, 323332. S.—Pietertje Wayne Johanna Lad. B.—Fred Anesden, Black Creek, N. Y.	4-9-29 30.542 B. 553.6 M. 24.434 F.
Frank Viele, Johnsonville, N. Y.	Queen of the Mercedes 3d, 210908. S.—King Segis De Kol Korndyke.	7-10-20 31.150 B. 656.9 M. 24.919 F.
W. J. Vosler, Cato, N. Y.	B.—Quentin McAdam, Utica, N. Y.	
W. W. Waite & Son, Adams, N. Y.	Daisy Cornucopia Pauline, 91712. S.—Paul Cornucopia De Kol Alban.	4-4-16 34.778 B. 524.0 M. 27.823 F.
J. J. Walrath, . . . E. Springfield, N. Y.	B.—E. Miller, Middletown, N. Y.	
G. L. Warren, Cuba, N. Y.	Johanna Korndyke, 96473. S.—Sir Korndyke Manor De Kol.	4-8-12 31.646 B. 491.9 M. 25.317 F.
S. W. Warner, Collins, N. Y.	B.—W. A. Waite & Son, Adams, N. Y.	
G. F. Warren, Ithaca, N. Y.	Dutchland Corner Pietje, 191293. S.—Woodcrest Albina Pietje.	8-3-12 30.585 B. 654.3 M. 24.468 F.
F. N. Watkins, Camden, N. Y.	B.—Don J. Wood, W. Winfield, N. Y.	
F. N. Watkins, Camden, N. Y.	Col. Maud De Kol, 224446. S.—Colantha Johanna Lad 8th.	3-11-2 30.463 B. 634.2 M. 24.371 F.
F. N. Watkins, Camden, N. Y.	B.—Glenn L. Warner, Cuba, N. Y.	
E. V. Watson, Beacon, N. Y.	Ourvilla Colantha Girl, 166399. S.—Dutchland Colantha Sir Clothilde.	4-10-25 30.161 B. 551.5 M. 24.129 F.
G. H. Weaver, Watertown, N. Y.	B.—S. W. Warner, Collins, N. Y.	
Mrs. H. D. Weller, Lowville, N. Y.	Luella Pieterje Cornucopia 2d, 244788. S.—King Pontiac Clyde.	6-6-0 31.320 B. 500.6 M. 25.056 F.
Mrs. H. D. Weller, Lowville, N. Y.	B.—Fred J. Per Lee, McLean, N. Y.	
Mrs. H. D. Weller, Lowville, N. Y.	Daisy Korndyke Pontiac De Kol, 256109. S.—Sir Korndyke Pontiac Artis 8th.	6-10-15 31.117 B. 670.1 M. 24.894 F.
A. D. Weller, Lowville, N. Y.	B.—A. W. Strong, Vernon Center, N. Y.	
Geo. W. Welles & Son, Elmira, N. Y.	Linden Veeeman Waldorf 2d, 154702. S.—Veeeman Butter Boy.	5-6-27 30.991 B. 429.3 M. 24.793 F.
Fred E. Wells, Syracuse, N. Y.	B.—F. N. Watkins, Camden, N. Y.	
Wheatfield Farms Ass'n., La Salle, N. Y.	Linden Waldorf Beryl 2d, 143717. S.—Veeeman Butter Boy.	4-1-3 30.766 B. 579.8 M. 24.613 F.
S. T. Wheeler, W. Winfield, N. Y.	B.—Fred N. Watkins, Camden, N. Y.	
S. T. Wheeler, W. Winfield, N. Y.	K. P. C. Sunburst Aaggie 2d, 302252. S.—Spring Farm Mercedes Pontiac.	5-9-14 31.885 B. 655.4 M. 25.508 F.
F. H. White, Richfield Springs, N. Y.	B.—Frank Du Bois, Wallkill, N. Y.	
Whitney Point Stock Farm Co., Whitney, Point, N. Y.	Johanna Korndyke Artis, 317993. S.—Sir Korndyke Pontiac Artis 8th.	5-3-3 31.576 B. 650.0 M. 25.261 F.
	B.—F. A. Lawrence, Vernon, N. Y.	
	Butter Boy Abbekerke Witra, 387174. S.—Changeling Giltka Abbekerke.	4-0-6 34.030 B. 630.9 M. 27.227 F.
	B.—Chas. Allen, Altmar, N. Y.	
	Snowball Witra, 170723. S.—Butter Boy Witra.	5-1-15 33.350 B. 467.7 M. 26.680 F.
	B.—Chas. Allen, Altmar, N. Y.	
	Lenore Girl Korndyke, 211691. S.—King of the Pontiacs 7th.	4-2-3 30.227 B. 600.0 M. 24.182 F.
	B.—E. A. Vandervort, Sidney, N. Y.	
	Lady Feikje Segis, 195418. S.—Lilith Pietje Posch.	6-1-27 30.105 B. 601.9 M. 24.084 F.
	B.—Edwin Noble, Seneca Falls, N. Y.	
	Pontiac Elaine, 88803. S.—Pontiac Sadie Julip.	8-5-8 30.775 B. 516.4 M. 24.620 F.
	B.—Eastern Mich. Asylum, Pontiac, Mich.	
	Johanna Perfection, 101845. S.—Colantha Johanna Lad De Kol.	6-3-13 30.432 B. 630.0 M. 24.346 F.
	B.—M. B. Snook, Fayetteville, N. Y.	
	De Yong Girl Colantha, 267468. S.—King Segis Lyons.	6-3-8 31.563 B. 430.5 M. 25.259 F.
	B.—B. B. Davis, Omaha, Nebraska.	
	Country Life Fayne De Kol, 148866. S.—Prince Fayne De Kol.	7-10-11 32.378 B. 590.7 M. 25.903 F.
	B.—Harry D. Wheeler, W. Winfield, N. Y.	
	Country Life Cornucopia Lass, 165064. S.—Aaggie Cornucopia Johanna Lad 8th.	6-3-0 31.992 B. 591.0 M. 25.595 F.
	B.—Harry D. Wheeler, W. Winfield, N. Y.	
	Inka Denver Segis, 225355. S.—King Segis Butter Boy.	5-2-23 32.152 B. 635.1 M. 25.722 F.
	B.—Hinds & Smith, Springfield Center, N. Y.	
	Maid of Elmwood Hartje, 98381. S.—Butter Boy of Elmwood.	4-11-29 30.041 B. 575.4 M. 24.033 F.
	B.—G. H. Greaves, Whitneys Pt., N. Y.	

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
H. H. Wickwire, Hubbardsville, N. Y.	Prindy De Kol Clover Leaf, 91732. S.—Lilith Pauline De Kol's Count 3d. B.—Brockett & Finnegan, Bockville, N. Y.	9-8-21 31.157 B. 584.5 M. 24.926 F.
H. H. Wickwire, Hubbardsville, N. Y.	Hazelhurst Gem Plum, 154277. S.—Phoebe Veeman King Beryl. B.—H. H. Wickwire & De Wit, Ross, Hubbardsville, N. Y.	4-4-23 30.425 B. 484.9 M. 24.340 F.
H. H. Wickwire, Hubbardsville, N. Y.	Hazelhurst Rouble Clothilde, 131002. S.—Phoebe Veeman King Beryl. B.—H. H. Wickwire, Hubbardsville, N. Y.	5-11-0 30.322 B. 569.3 M. 24.258 F.
H. H. Wickwire, Hubbardsville, N. Y.	Countess De Kol Aaggie 2d, 115955. S.—King Veeman De Kol. B.—J. Foote, Sherburne, N. Y.	6-10-24 30.148 B. 531.2 M. 24.117 F.
O. L. Wilkinson, Rexville, N. Y.	Elnoradale Pietje Paul, 191091. S.—Sir Pietje Ormsby Spofford. B.—O. L. Wilkinson, Rexville, N. Y.	5-11-16 32.370 B. 579.7 M. 25.896 F.
O. L. Wilkinson, Rexville, N. Y.	Elnora Paul De Kol Oatka, 85125. S.—Sir Oatka Corona. B.—D. L. Langworthy, Andover, N. Y.	9-10-5 30.650 B. 649.2 M. 24.520 F.
R. C. Wilson & Son, Constable, N. Y.	Orndyke Soldene Kordyke, 153423. B.—Karel Kordyke. B.—Lawrence L. Grow, Ft. Jackson, N. Y.	6-0-21 30.635 B. 621.4 M. 24.508 F.
Franklin Wood, Woodsville, N. Y.	Iva De Kol, 93248. S.—Pietertje Maid De Kol Prince. B.—M. W. Wood, Woodsville, N. Y.	7-3-9 30.023 B. 705.1 M. 24.019 F.
H. C. Wood, Morrisonville, N. Y.	Nellie Lake Pietertje De Kol, 67806. S.—Pietertje H. Prince De Kol. B.—J. R. Frost, Munsville, N. Y.	9-2-2 30.785 B. 566.5 M. 24.628 B.
H. C. Wood, Morrisonville, N. Y.	Butter Boy Empress, 181287. S.—Butter Boy De Kol Pledge 2d. B.—Gerrit S. Miller, Peterboro, N. Y.	7-3-16 30.268 B. 600.0 M. 24.215 F.
Woodcock Bros., Edwards, N. Y.	Aggie Meadowview Queen, 137738. S.—Pontiac Aesula De Kol. B.—Woodcock Bros., Edwards, N. Y.	8-4-5 32.503 B. 680.4 M. 26.003 F.
Woodcrest Farm, Rifton, N. Y.	Woodcrest Ina De Kol 4th, 181527. S.—Pietje 2d's Son. B.—J. W. Dimick, Rifton, N. Y.	3-9-19 34.550 B. 618.8 M. 27.640 F.
Woodcrest Farm, Rifton, N. Y.	Woodcrest Isabella Pietje, 181536. S.—Pietje 2d's Son. B.—J. W. Dimick, Rifton, N. Y.	3-6-24 31.187 B. 464.1 M. 24.950 F.
Woodcrest Farm, Rifton, N. Y.	Woodcrest Sarcastic Princess, 171740. S.—Pietje 2d's Son. B.—J. W. Dimick, Rifton, N. Y.	3-9-14 31.280 B. 611.2 M. 25.024 F.
Harvey Wooddell, Middlegranville, N. Y.	Mary Belle of Elm Hill, 107154. S.—Nicholas Wayne Kordyke. B.—D. N. Haynes, N. Clarendon, Vt.	5-11-12 30.160 B. 657.5 M. 24.128 F.
Arthur Wyatt, Buskirk, N. Y.	Sylva Hengerveld Clothilde, 210747. S.—Clothilde Burke Segis. B.—Arthur Wyatt, Buskirk, N. Y.	6-2-28 31.392 B. 605.9 M. 25.113 F.
Arthur Wyatt, Buskirk, N. Y.	Dancing Pontiac Withoorn Queen, 270517. S.—King Pontiac Veeman Mercedes. B.—H. Merle Bottum, Shaftsbury, Vt.	4-10-6 31.341 B. 559.6 M. 25.073 F.
Arthur Wyatt, Buskirk, N. Y.	Jane Kordyke Aesula De Kol, 141818. S.—Sir Aesula Nudine De Kol. B.—Fred La Gosh, Granville, N. Y.	8-3-16 30.270 B. 549.5 M. 24.216 F.
Harry Yates, Orchard Park, N. Y.	Anna Lexon De Kol 2d, 153318. S.—De Kol Hengerveld Sprig. B.—W. A. Matteson, Utica, N. Y.	9-4-5 35.261 B. 755.4 M. 28.209 F.
Harry Yates, Orchard Park, N. Y.	Locust Grove Lillian Jewel, 183020. S.—King Pontiac Jewel. B.—C. H. Chase, Burlington Flats, N. Y.	5-1-4 32.857 B. 559.4 M. 26.286 F.
Harry Yates, Orchard Park, N. Y.	Agnes Johanna of Elmmtree, 174653. S.—King Segis Beets 3d. B.—Harry Yates, Charlotte, N. Y.	6-3-11 32.328 B. 597.5 M. 25.863 F.
Harry Yates, Orchard Park, N. Y.	Bonnibel Iduna Pietje, 261880. S.—Iduna Hengerveld Pietje. B.—Chas. Morton, Almond, N. Y.	5-11-19 31.611 B. 730.5 M. 25.289 F.
Harry Yates, Orchard Park, N. Y.	Dorothy Segis Cantrilla, 274004. S.—Pietertje Hengerveld Segis 6th. B.—Harry Yates, Orchard Park, N. Y.	5-11-25 31.546 B. 616.4 M. 25.237 F.
Harry Yates, Orchard Park, N. Y.	Pontiac Johanna Agnes, 364801. S.—Rex Pontiac. B.—Harry Yates, Orchard Park, N. Y.	4-2-22 31.181 B. 505.7 M. 24.945 F.
Harry Yates, Orchard Park, N. Y.	Pauline Hengerveld Piertje 2d, 179852. S.—Sir Veeman Voon Jr. B.—T. M. Davis, Buffalo, N. Y.	6-8-8 30.452 B. 533.1 M. 24.362 F.
Harry Yates, Orchard Park, N. Y.	Beatrice Segis Johanna of Elmmtree, 207796. S.—King Segis Beets 3d. B.—Harry Yates, Charlotte, N. Y.	7-8-20 30.257 B. 621.8 M. 24.206 F.
C. S. Zeliff, Hornell, N. Y.	Elnora King Pontiac Von Hengerveld, 194766. S.—King Pontiac Von Hengerveld. B.—C. S. Zeliff, Hornell, N. Y.	4-10-18 34.891 B. 673.1 M. 27.913 F.
C. S. Zeliff, Hornell, N. Y.	Colantha Jewel Pontiac Mercedes, 190586. S.—King Pontiac Von Hengerveld. B.—C. S. Zeliff, Hornell, N. Y.	6-1-23 30.155 B. 650.0 M. 24.124 F.

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

Isaac Zoller,
Fort Plains, N. Y.Lady Concordia Beets, 326255.
S.—Sir Johanna Model Beets.
B.—Alton Miller, Ft. Plains, N. Y.3-11-12 31.520 B.
670.1 M. 25.216 F.Zoller & Dulendeck,
Fort Plains, N. Y.Lady Laura Koroba, 326256.
S.—Sir Johanna Model Beets.
B.—Alton Miller, Ft. Plains, N. Y.4-10-8 31.282 B.
693.8 M. 25.026 F.

OHIO

Ralph Ash,
Ada, Ohio.Mayflower Hengerveld De Kol, 289858.
S.—Sir Hengerveld De Kol Abbekerke.
B.—Nels Christensen, Wabasso, Minn.4-0-7 30.291 B.
592.3 M. 24.233 F.Golie L. Bates,
Mesopotamia, Ohio.Erma Hadria Ormsby, 112853.
S.—Mechthilde Maid Ormsby Prince.
B.—F. E. Bates, Mesopotamia, Ohio.6-2-29 30.527 B.
558.5 M. 24.422 F.G. L. Bartholomew,
Burton, Ohio.Toledo Belle Pauline, 127288.
S.—Aaggie Netherland of Portage.
B.—B. N. Bartholomew, Burton, O.10-11-12 30.976 B.
581.3 M. 24.781 F.W. W. Brundige & Son,
Zanesfield, Ohio.Korndyke Gerben Seye, 188319.
S.—Homeland Korndyke Segis.
B.—Kirkland Bros., Ostrander, O.7-4-2 36.073 B.
616.6 M. 28.859 F.Cleveland City Farm,
Warrensville, Ohio.Creamelle Aaggie Delmar, 221352.
S.—Creamelle Aaggie Taurus.
B.—Geo. J. Stobie, Oakland, Maine.6-4-23 35.377 B.
585.6 M. 28.302 F.Cleveland City Farm,
Warrensville, Ohio.Lady Ormsby Prague, 144144.
S.—Sir Mutual Ormsby.6-2-24 32.996 B.
687.4 M. 26.397 F.Cleveland City Farm,
Warrensville, Ohio.Jolie Topsy Pauline De Kol, 149723.
S.—Sir Jolie Johanna 4th.5-11-12 31.515 B.
724.0 M. 25.212 F.Cleveland City Farm,
Warrensville, Ohio.Elm Side Nudine Segis Johanna, 172795.
S.—Newburn Segis Johanna.5-6-4 31.451 B.
684.9 M. 25.161 B.Cleveland City Farm,
Warrensville, Ohio.

B.—Wm. Facey, Burton, Ohio.

5-11-20 31.156 B.
620.9 M. 24.925 F.Caddy Mutual De Kol, 190713.
S.—De Kol 2d's Mutual.

B.—Orville E. Sooy, Wellington, O.

6-7-19 30.760 B.
527.0 M. 24.608 F.Corkwell & Best,
Newark, Ohio.Austinburg Natalie 2d, 119913.
S.—Junior De Kol.6-1-13 30.922 B.
624.4 M. 24.738 F.J. A. Counter,
Sylvania, Ohio.

B.—E. S. Phelps, Austinburg, Ohio.

5-11-12 31.515 B.
724.0 M. 25.212 F.Daisy Hill Farms,
Chagrin Falls, Ohio.Queen Korndyke Belle, 247524.
S.—Star Pontiac Korndyke.6-1-13 30.922 B.
624.4 M. 24.738 F.Daisy Hill Farms,
Chagrin Falls, Ohio.

B.—Oscar J. Tracht, Hicksville, O.

6-1-13 30.922 B.
624.4 M. 24.738 F.Daisy Hill Farms,
Chagrin Falls, Ohio.Daisy Hill Pontiac Topsy, 349388.
S.—King of the Pontiacs Son.3-3-29 30.987 B.
182.1 M. 24.790 F.Daisy Hill Farms,
Chagrin Falls, Ohio.

B.—Daisy Hill Farms, Chagrin Falls, O.

5-11-20 31.156 B.
620.9 M. 24.925 F.Daisy Hill Farms,
Chagrin Falls, Ohio.Princess Butter Girl De Kol, 211274.
S.—Sindt Butter Boy.4-0-23 30.870 B.
560.9 M. 24.692 F.Daisy Hill Farms,
Chagrin Falls, Ohio.

B.—J. W. Spensley, Modina, Ohio.

6-9-16 30.636 B.
511.6 M. 24.509 F.Daisy Hill Farms,
Chagrin Falls, Ohio.Helen Segis Pontiac Korndyke, 162838.
S.—Sunnymede Segis Pontiac Korndyke.6-9-16 30.636 B.
511.6 M. 24.509 F.Daisy Hill Farms,
Chagrin Falls, Ohio.

B.—T. D. Phelan, Wellington, Ohio.

4-11-12 30.418 B.
595.6 M. 24.335 F.Daisy Hill Farms,
Chagrin Falls, Ohio.Brooklet Polkadot Pontiac, 188753.
S.—King Segis Pontiac Polkadot.4-11-12 30.418 B.
595.6 M. 24.335 F.Daisy Hill Farms,
Chagrin Falls, Ohio.

B.—Darwin Wilkinson, Brecksville, Ohio.

4-11-19 30.366 B.
780.9 M. 24.293 F.Daisy Hill Farms,
Chagrin Falls, Ohio.May Clifden Pontiac, 212058.
S.—Rose Hall Pontiac Pieterje.4-11-19 30.366 B.
780.9 M. 24.293 F.T. A. Denman,
Cortland, Ohio.

B.—John B. Dudley, Oberlin, O.

6-5-20 31.680 B.
138.2 M. 25.344 F.T. A. Denman,
Cortland, Ohio.Mapleside Adelaide Walker, 251378.
S.—Spring Brook Pleione Walker.6-5-20 31.680 B.
138.2 M. 25.344 F.R. E. Dillon,
Williamsfield, Ohio.

B.—L. O. Wheeler & Son, Garrettsville, Ohio.

6-4-5 31.028 B.
703.2 M. 24.823 F.Dan Dimick & Bro.,
E. Claridon, Ohio.Barteenah Walker Beets, 235888.
S.—Sir Paul Beets Walker.5-5-1 30.795 B.
511.6 M. 24.636 F.Dan Dimick & Bro.,
E. Claridon, Ohio.

B.—F. E. Bates, Mesopotamia, Ohio.

4-1-0 30.265 B.
668.3 M. 24.212 F.Dan Dimick & Bro.,
E. Claridon, Ohio.Queen Hengerveld Rag Apple, 292146.
S.—Rag Apple Korndyke 8th.4-1-0 30.265 B.
668.3 M. 24.212 F.Dan Dimick & Bro.,
E. Claridon, Ohio.

B.—E. H. Dollar, Heuvelton, N. Y.

4-11-13 31.546 B.
610.7 M. 25.237 F.Dan Dimick & Bro.,
E. Claridon, Ohio.Lindale Pauline Korndyke, 225016.
S.—Sir Concordia Korndyke.4-11-13 31.546 B.
610.7 M. 25.237 F.Dan Dimick & Bro.,
E. Claridon, Ohio.

B.—R. E. Dillon, Williamsfield, O.

4-5-27 35.152 B.
537.2 M. 28.122 F.Dan Dimick & Bro.,
E. Claridon, Ohio.Maplecrest Pontiac Gjrl, 143952.
S.—Pontiac Aaggie Korndyke.4-5-27 35.152 B.
537.2 M. 28.122 F.Dan Dimick & Bro.,
E. Claridon, Ohio.

B.—Dan Dimick, E. Claridon, Ohio.

5-2-22 30.871 B.
672.5 M. 24.697 F.Dan Dimick & Bro.,
E. Claridon, Ohio.Highlawn Hartog De Kol, 84319.
S.—Friend Hengerveld De Kol Butter Boy.5-11-12 30.908 B.
603.8 M. 24.727 F.Dan Dimick & Bro.,
E. Claridon, Ohio.

B.—Dan Dimick, E. Claridon, Ohio.

5-2-1 30.326 B.
573.2 M. 24.261 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Dan Dimick & Bro., E. Claridon, Ohio.	Spotted Ann Daughter, 100270. S.—Friend Hengerveld De Kol Butter Boy. B.—Dan Dimmick, E. Claridon, Ohio.	5-5-25 30.148 B. 467.9 M. 24.119 F.
Dan Dimick & Bro., E. Claridon, Ohio.	Burton Highlawn 2d's Hartog, 70231. S.—Clarion Velthius. B.—Est. Luther Russell, Burton, O.	8-9-16 30.138 B. 574.5 M. 24.111 F.
Dan Dimick & Bro., E. Claridon, Ohio.	Daisy Grace De Kol, 98228. S.—Friend Hengerveld De Kol Butter Boy. B.—Dan Dimmick, E. Claridon, Ohio.	4-3-13 32.500 B. 521.3 M. 26.000 F.
Dan Dimick & Bro., E. Claridon, Ohio.	Maplecrest Pontiac De Kol Lady, 100110. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick, E. Claridon, Ohio.	5-10-26 31.115 B. 527.7 M. 24.892 F.
E. E. Ellett & Son, Beloit, Ohio.	Aaggie Princess of Sunny Side, 304994. S.—King Veeman Korndyke Pontiae Artis. B.—E. E. Ellett, Beloit, Ohio.	6-1-13 32.355 B. 556.0 M. 25.884 F.
E. E. Ellett & Son, Beloit, Ohio.	Aaggie Cornucopia of Sunny Side, 227383. S.—Contest Crown Cornucopia. B.—E. E. Ellett, Beloit, Ohio.	8-2-15 31.871 B. 702.1 M. 25.497 F.
E. E. Ellett & Son, Beloit, Ohio.	Aaggie Cornucopia Colantha, 194291. S.—Colantha Contest Preble. B.—E. E. Ellett, Beloit, Ohio.	6-0-15 33.227 B. 747.2 M. 26.582 F.
E. E. Ellett & Son, Beloit, Ohio.	Aaggie Marie of Sunnyside, 257892. S.—Contest Crown Cornucopia. B.—E. E. Ellett, Beloit, Ohio.	5-3-3 30.532 B. 769.4 M. 24.426 F.
Guy Farison, Malinta, Ohio.	Royalton Ormsby Duchess, 255699. S.—Summer Hill Ormsby.	5-9-15 31.402 B. 780.8 M. 25.122 F.
G. H. Gardner, Unionville, Ohio.	Donadora Pontiac Hartz Daw, 376305. S.—Hartog Eureka Pontiac.	4-2-24 30.326 B. 589.6 M. 24.261 F.
G. H. Gardner, Unionville, Ohio.	De Kol Ormsby Maid, 112850. S.—Mechthilde Maid Ormsby Prince.	9-11-19 31.170 B. 685.9 M. 24.936 F.
W. W. Gooding, Mesopotamia, O. hio.	Valley View Beets Sylvania, 207044. S.—Maplehurst Cornucopia Beets.	6-10-12 30.760 B. 673.3 M. 24.608 F.
Good Hold Farm Co., Mentor, Ohio.	K. P. Pelham De Kol, 217061. S.—King of the Pontiacs.	5-10-16 31.606 B. 674.0 M. 25.285 F.
Grisier & Egnew, Wauseon, Ohio.	B.—Stevens Bros. Co., Liverpool, N. Y.	
Harroun Bros., Sylvania, Ohio.	Lindenwood Susie, 201580. S.—Johanna Concordia Champion.	4-11-18 30.220 B. 750.2 M. 24.176 F.
G. W. Henne, Mansfield, Ohio.	B.—H. H. Prickett, Fayette, Ohio.	
W. C. Herman & Son., W. Toledo, Ohio.	Ophelia Bonheur Champion, 133233. S.—Cornucopia Topsy Burke.	8-6-27 30.117 B. 573.9 M. 24.094 F.
S. W. Jennings & Son, Olmsted Falls, Ohio.	B.—Harroun Bros., Sylvania, Ohio.	
Albert Kalber, Bryan, Ohio.	Jolie Johanna Champion, 350879. S.—Johanna Concordia Champion.	6-1-17 32.335 B. 595.2 M. 25.868 F.
Kelner & Prosser, Lagrange, Ohio.	B.—L. E. Connell, Fayette, Ohio.	
J. W. Kilner, La Grange, Ohio.	Burke Pieterje, 236531. S.—King Pieterje Pet Canary.	5-11-15 30.463 B. 480.0 M. 24.370 F.
H. W. King, W. Mentor, Ohio.	B.—W. C. Herman, Toledo, Ohio.	
H. W. King, W. Mentor, Ohio.	Broadacre Pontiac De Kol Bawn, 272019. S.—King Pontiac De Kol.	7-1-5 36.090 B. 679.6 M. 28.875 F.
Ralph King, Mentor, Ohio.	B.—S. W. Jennings, Olmsted Falls, O.	
Ralph King, Mentor, Ohio.	Wanda Toba Segis, 373418. S.—Sir Burke Fayne De Vries.	4-4-2 33.170 B. 660.5 M. 26.536 F.
Ralph King, Mentor, Ohio.	B.—Albert Kalber, Bryan, Ohio.	
Ralph King, Mentor, Ohio.	Rag Apple Manor Lass, 358104. S.—Fairview Rag Apple Manor.	5-0-15 30.152 B. 689.4 M. 24.122 F.
Ralph King, Mentor, Ohio.	B.—S. W. Kelner, La Grange, Ohio.	
Ralph King, Mentor, Ohio.	Rose Princess Clothilde, 96572. S.—Oliver Row Clothilde.	7-2-5 30.103 B. 565.3 M. 24.083 F.
Ralph King, Mentor, Ohio.	B.—M. E. Williams, Elsie, Mich.	
Ralph King, Mentor, Ohio.	Kingwood McKinley Segis, 183637. S.—King Johanna Segis Fayne.	4-10-16 34.421 B. 548.5 M. 27.537 F.
Ralph King, Mentor, Ohio.	B.—H. W. King, W. Mentor, Ohio.	
Ralph King, Mentor, Ohio.	Kingwood Ruth Segis Fayne Nudine, 355007. S.—King Johanna Segis Fayne.	4-1-11 31.203 B. 450.6 M. 24.963 F.
Ralph King, Mentor, Ohio.	B.—H. W. King, West Mentor, Ohio.	
Ralph King, Mentor, Ohio.	Segis Beets Girl, 136898. S.—King Segis.	5-6-28 32.603 B. 609.7 M. 26.083 F.
Ralph King, Mentor, Ohio.	B.—H. A. Moyer, Syracuse, N. Y.	
Ralph King, Mentor, Ohio.	Forest City De Kol Freda, 280049. S.—Garden Glen Hengerveld De Kol.	4-9-21 31.267 B. 532.0 M. 25.014 F.
Ralph King, Mentor, Ohio.	B.—City of Cleveland, Cleveland, O.	
Ralph King, Mentor, Ohio.	Lucy of Valley View 2d, 296242. S.—Finderne Pride Fayne.	4-2-3 31.231 B. 695.7 M. 24.985 F.
Ralph King, Mentor, Ohio.	B.—C. P. Peck, Shelburne, Mass.	
Ralph King, Mentor, Ohio.	K. P. Princess Bettina, 275139. S.—King of the Pontiacs.	4-2-13 31.086 B. 625.7 M. 24.869 F.
Ralph King, Mentor, Ohio.	B.—Stevens Bros. Co., Liverpool, N. Y.	
Ralph King, Mentor, Ohio.	Kismet Fayne of Valley View, 290244. S.—Finderne Pride Fayne.	4-4-9 30.091 B. 491.3 M. 29.673 F.
Ralph King, Mentor, Ohio.	B.—C. P. Peck, Shelburne, Mass.	

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Ralph King, Mentor, Ohio.	Iva De Kol 3d, 219649. S.—King Pontiac Premier. B.—Franklin Wood, Peshtigo, Wis.	6-4-1 30.606 B. 492.2 M. 24.485 F.
Ralph King, Mentor, Ohio.	Ona Pontiac Wayne, 211450. S.—Jolie Pontiae.	6-0-26 30.416 B. 681.1 M. 24.333 F.
Kittle Bros., Holland, Ohio.	B.—A. Rarick, Chagrin Falls, Ohio.	
Lothian Riverode Stock Farms,, Novelty, Ohio.	Netherland Beets De Kol Pieterje 2d's Hartog, 250583. S.—De Kol Paul Beets De Kol.	7-4-7 30.148 B. 602.1 M. 24.119 F.
Maplecrest Stock Farm Co., E. Claridon, Ohio.	B.—J. E. Kerr, Monclova, Ohio.	
Maplecrest Stock Farms Co., E. Claridon, Ohio.	Lothian Queen Korndyke Pieterje, 156145. S.—Pieterje Hengerveld Sir Korndyke.	5-6-24 30.351 B. 487.2 M. 24.281 F.
Maplecrest Stock Farms Co., E. Claridon, Ohio.	B.—Alex Watt, Novelty, Ohio.	
Maplecrest Stock Farms Co., E. Claridon, Ohio.	Maplecrest Pontiac Spotted Annie, 141164. S.—Pontiac Aaggie Korndyke.	5-1-1 30.860 B. 446.7 M. 24.688 F.
Maplecrest Stock Farms Co., E. Claridon, Ohio.	B.—Dan Dimmick & Bros., E. Claridon, Ohio.	
Maplecrest Stock Farms Co., E. Claridon, Ohio.	Maplecrest Pontiac Banostine, 141155. S.—Pontiac Aaggie Korndyke.	6-1-9 30.800 B. 571.5 M. 24.640 F.
Maplecrest Stock Farms Co., E. Claridon, Ohio.	B.—Dan Dimmick & Bros., E. Claridon, O.	
Maplecrest Stock Farms Co., E. Claridon, Ohio.	Maplecrest Pontiac Highlawn, 134782. S.—Pontiac Aaggie Korndyke.	4-3-2 30.722 B. 434.0 M. 24.578 F.
Maplecrest Stock Farms Co., E. Claridon, Ohio.	B.—Dan Dimmick & Bros., E. Claridon, O.	
Maplecrest Stock Farms Co., E. Claridon, Ohio.	Maplecrest Pontiac De Kol Banostine, 100409. S.—Pontiac Aaggie Korndyke.	8-3-21 32.860 B. 586.4 M. 26.288 F.
Maplecrest Stock Farms Co., E. Claridon, Ohio.	B.—Dan Dimmick, E. Claridon, O.	
Maplecrest Stock Farms Co., E. Claridon, Ohio.	Maplecrest Pontiac Aaggie Hartog, 134781. S.—Pontiac Aaggie Korndyke.	5-2-14 31.610 B. 535.1 M. 25.288 F.
Maplecrest Stock Farms Co., E. Claridon, Ohio.	B.—Dan Dimmick & Bros., E. Claridon, Ohio.	
Maplecrest Stock Farms Co., E. Claridon, Ohio.	Lady of Burton De Kol, 69604. S.—Friend Hengerveld De Kol Butter Boy.	12-10-26 31.461 B. 510.0 M. 25.169 F.
Maplecrest Stock Farms Co., E. Claridon, Ohio.	B.—Dan Dimmick, E. Claridon, Ohio.	
Maplecrest Stock Farms Co., E. Claridon, Ohio.	Maplecrest Pontiac Daisy De Kol, 141167. S.—Pontiac Aaggie Korndyke.	5-6-28 31.072 B. 379.8 M. 24.858 F.
Maplecrest Stock Farms Co., E. Claridon, Ohio.	B.—Dan Dimmick & Bros., E. Claridon, Ohio.	
Alice G. F. Miller, Newark, Ohio.	Maplecrest Pontiac Application, 141158. S.—Pontiac Aaggie Korndyke.	6-5-12 35.103 B. 575.6 M. 28.083 F.
M. H. Miller, Delta, Ohio.	B.—Dan Dimmick & Bros., E. Claridon, Ohio.	
H. A. McQuillin, Delta, Ohio.	Maplecrest Pontiac Korndyke, 143956. S.—Pontiac Aaggie Korndyke.	6-11-6 31.006 B. 491.1 M. 24.805 F.
Mumaw Broc., Hiram, Ohio.	B.—Dan Dimmick, E. Claridon, Ohio.	
Newcomb Bros., Burton, Ohio.	Maplecrest Pontiac Fannie, 143949. S.—Pontiac Aaggie Korndyke.	5-10-21 30.535 B. 373.2 M. 24.428 F.
L. W. Nichols, Garrettsville, Ohio.	B.—Dan Dimmick, E. Claridon, Ohio.	
F. M. Oshorne, Jr., Willoughby, Ohio.	Kleeveldt Soura Burke, 355951. S.—Pieterje Hengerveld Burke Segis.	4-2-2 30.240 B. 654.0 M. 24.192 F.
Patterson & Dickenson, Bellefontaine, Ohio.	B.—Mrs. Alice G. F. Miller, Newark, Ohio.	
O. L. Prindle, Westview, Ohio.	Agnes Matilda 5th, 115655. S.—Butter Boy Sir Mechthilde.	8-6-25 30.635 B. 630.7 M. 24.508 F.
W. A. Purvis, Johnstown, Ohio.	B.—H. H. Prickett, Fayette, Ohio.	
A. Rarick, Chagrin Falls, Ohio.	Royalton De Kol Violet, 86460. S.—Paul De Kol of Royalton.	10-0-19 30.230 B. 735.2 M. 24.184 F.
G. W. Rising, Fayette, Ohio.	B.—W. H. Standish, Lyons, Ohio.	
G. W. Rising, Fayette, Ohio.	Bess De Kol Aaggie 3d, 185007. S.—Sir Johanna Segis.	7-3-27 30.807 B. 604.6 M. 24.646 F.
G. W. Rising, Fayette, Ohio.	B.—A. C. Messenger, Burton, Ohio.	
O. L. Prindle, Westview, Ohio.	Westview Dawn Pontiac Paladin, 412284. S.—Westview Gertlyn Butter Boy.	4-3-17 33.360 B. 647.1 M. 26.685 F.
W. A. Purvis, Johnstown, Ohio.	B.—Newcomb Bros., Burton, Ohio.	
A. Rarick, Chagrin Falls, Ohio.	Hirian Hill Ramona Pontiac 2d, 333608. S.—Beechwood Korndyke Pride.	4-11-8 30.150 B. 602.8 M. 24.120 F.
G. W. Rising, Fayette, Ohio.	B.—L. W. Nichols, Perry, Mich.	
G. W. Rising, Fayette, Ohio.	Reynold's Farms Mollie Wayne Segis, 405615. S.—Lothian King De Kol Korndyke.	3-10-23 33.862 B. 651.0 M. 27.090 F.
G. W. Rising, Fayette, Ohio.	B.—Chas. H. Tanner, Willoughby, Ohio.	
G. W. Rising, Fayette, Ohio.	Lady Korndyke Rag Apple Belle, 405269. S.—Sir Rag Apple Korndyke Hengerveld.	3-3-10 34.232 B. 544.3 M. 27.386 F.
G. W. Rising, Fayette, Ohio.	B.—Patterson & Dickinson, Bellefontaine, Ohio.	
O. L. Prindle, Westview, Ohio.	Rustle Pontiac Lilith, 221426. S.—King Pontiac De Kol 3d.	5-11-8 31.606 B. 695.1 M. 25.285 F.
W. A. Purvis, Johnstown, Ohio.	B.—O. L. Prindle, Westview, Ohio.	
A. Rarick, Chagrin Falls, Ohio.	Rocabie Johanna Clyde, 226999. S.—Sir Sethje Beets Clyde.	7-0-27 32.128 B. 606.9 M. 25.703 F.
G. W. Rising, Fayette, Ohio.	B.—G. R. Rice, N. Prairie, Wis.	
G. W. Rising, Fayette, Ohio.	Ona Clothilde De Kol 2d, 93157. S.—Aaggie Cornucopia Pauline Count Jr.	10-10-5 31.888 B. 708.8 M. 25.511 F.
G. W. Rising, Fayette, Ohio.	B.—A. Rarick, Chagrin Falls, Ohio.	
Crown Princess Maxie De Kol 2d, 118991. S.—Royalton Johanna De Kol.	4-10-23 36.728 B. 599.1 M. 29.383 F.	
G. W. Rising, Fayette, Ohio.	B.—J. S. Clifton, Royalton, O.	
Aaggie Beauty of Lindenwood 2d, 139983. S.—Duke Ormsby Pieterje De Kol.	4-2-25 30.165 B. 485.2 M. 24.132 F.	
G. W. Rising, Fayette, Ohio.	B.—H. H. Prickett, Fayette, Ohio.	
Lindenwood Hope, 115655. S.—Duke Ormsby Pieterje De Kol.	4-8-0 30.613 B. 566.1 M. 24.491 F.	
G. W. Rising, Fayette, Ohio.	B.—H. H. Prickett, Fayette, Ohio.	

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
G. B. Roice, Wellington, Ohio.	Briar Jannek Jewel 2d, 280830. S.—Albina Butter Boy. B.—Win. J. Snyder, Lacona, N. Y.	4-7-4 30.148 B. 573.6 M. 24.119 F.
Samuel Runner, Painesville, Ohio.	Mildred Christmas De Kol 2d, 144535. S.—De Kol Shadeland Lyons 3d. B.—A. J. Dewey, Madison, Ohio.	5-11-17 30.526 B. 726.3 M. 24.421 F.
H. J. Schneider, Toledo, Ohio.	Lady Belle Posch, 110571. S.—Sir Mary Hartog Posch. B.—Calvin Day, New Berlin, N. Y.	7-1-21 35.522 B. 701.8 M. 28.338 F.
H. J. Schneider, Toledo, Ohio.	Clytice Netherland 2d, 205949. S.—Garel Hengerveld Burke. B.—Wm. C. Herman, Toledo, Ohio.	5-7-28 30.583 B. 523.1 M. 24.467 F.
N. E. Shanower, Burton, Ohio.	Hattie De Kol Colantha, 81593. S.—Paul Corona De Kol. B.—P. W. Merriman, Burton, Ohio.	6-8-14 30.537 B. 494.5 M. 24.430 F.
W. G. Simon, Youngstown, Ohio.	Buttercup Pontiac Hengerveld, 251408. S.—Arcady Hengerveld Segis Pontiac. B.—C. H. Bartlett, Kanona, N. Y.	5-0-24 36.598 B. 745.4 M. 29.278 F.
Peter Small, Chesterland, Ohio.	Early Dawn Peep 2d, 164561. S.—Aaggie 3d Wayne's Paul De Kol. B.—L. L. Herrington, Chardon, Ohio.	6-7-25 33.523 B. 634.1 M. 26.817 F.
Peter Small, Chesterland, Ohio.	Lucille Jolie Pontiac, 144478. S.—Ona Pontiac De Kol. B.—A. Rarick, Chagrin Falls, O.	7-2-24 33.291 B. 665.5 M. 26.633 F.
Peter Small, Chesterland, Ohio.	Ona Clothilde Wayne, 144480. S.—Aaggie 3d's Wayne's Paul De Kol. B.—A. Rarick, Chagrin Falls, O.	5-0-16 32.598 B. 722.5 M. 26.079 F.
Peter Small, Chesterland, Ohio.	Maplecrest Pontiac Palestine, 144090. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick & Bros., E. Claridon, O.	6-1-20 30.640 B. 650.0 M. 24.514 B.
Peter Small, Chesterland, Ohio.	Ona Fedora De Kol 2d, 144481. S.—Aaggie 3d's Wayne's Paul De Kol. B.—A. Rarick, Chagrin Falls, O.	4-11-12 30.516 B. 640.2 M. 24.413 F.
Peter Small, Chesterland, Ohio.	Ona Button De Kol, 115939. S.—Cornucopia Waukesha Prince. B.—A. Rarick, Chagrin Falls, Ohio.	6-9-13 30.286 B. 608.4 M. 24.229 F.
A. C. Snoddy, W. Salem, Ohio.	Queen Gerben De Kol, 153127. S.—Sir Jolie 4th. B.—F. E. Kraus, Oblong, Ill.	6-0-24 30.208 B. 605.4 M. 24.167 F.
Theodore Stark & Son, Salem, Ohio.	Inwood Hengerveld Segis, 283664. S.—Hinchey Farm Butter Boy. B.—Ed. Kuntzman, Homeworth, Ohio.	6-10-17 30.230 B. 556.7 M. 24.186 F.
State Hospital, Athens, Ohio.	Irma Johanna Concordia, 285879.. S.—Johanna Concordia Champion. B.—L. E. Connell, Fayette, Ohio.	4-9-21 37.927 B. 648.6 M. 30.342 F.
State Hospital, Athens, Ohio.	Alice Rose 2d, 204800. S.—Adventure 3d's De Kol 2d. B.—A. J. Paullin, Eaton, Ohio.	5-7-0 30.945 B. 686.3 M. 24.756 F.
State Hospital, Athens, Ohio.	Martha De Vries, 98983. S.—Nelson Kruger. B.—W. H. Conrad, Garrettsville, O.	9-2-8 31.290 B. 521.4 M. 25.032 F.
State Hospital, Athens, Ohio.	Queen Johanna Rufine, 166150. S.—Sir Jolie Johanna. B.—L. E. Connell, Fayette, O.	8-0-13 30.808 B. 667.5 M. 24.647 F.
State Hospital, Athens, Ohio.	Selie Export 3d, 124027. S.—Yuna Lyons. B.—L. F. Swope & Son, Bethel, Ohio.	8-3-14 31.885 B. 585.4 M. 25.508 F.
State Hospital, Massillon, Ohio.	Aaggie of Lieking 2d, 180765. S.—Bonheur Drussa De Kol. B.—Jackson & Sam Ranch, Kirkersville, Ohio.	6-3-21 30.502 B. 637.9 M. 24.402 F.
State Hospital, Massillon, Ohio.	Dora Burke Spofford 2d, 179710. S.—Bonheur Drussa De Kol. B.—Jackson & Sam Ranch, Kirkersville, Ohio.	8-3-4 30.218 B. 600.1 M. 24.175 F.
State Hospital, Dayton, Ohio.	Wellington Duchess Hengerveld, 205907. S.—King Hengerveld Model Payne. B.—G. B. Warner, Wellington, Ohio.	5-10-28 34.446 B. 636.7 M. 27.557 F.
State Hospital, Dayton, Ohio.	Model Ormsby Korndyke, 287748. S.—Fairview Pontiac Beets Korndyke. B.—E. L. Pierce, Wellington, Ohio.	5-10-13 30.280 B. 679.1 M. 24.222 F.
W. H. Standish, Lyons, Ohio.	Royalton De Kol Fern, 94341. S.—Paul De Kol of Royalton. B.—W. H. Standish, Lyons, Ohio.	5-4-13 34.602 B. 628.4 M. 27.682 F.
W. H. Standish, Lyons, Ohio.	Royalton De Kol Calla, 86461. S.—Paul De Kol of Royalton. B.—W. H. Standish, Lyons, Ohio.	5-10-27 31.765 B. 706.5 M. 25.412 F.
Strong & Agnew, Lyons, Ohio.	Eldred Lindenwood De Kol, 293362. S.—Risinghurst Johanna Ormsby De Kol. B.—F. A. Bates, Wauseon, Ohio.	6-3-17 31.592 B. 730.7 M. 25.274 F.
Strong & Agnew, Lyons, Ohio.	Orchard Grove Gerda De Kol, 230531. S.—Minita Butter Boy 4th. B.—H. S. Martin & Sons, Fayette, O.	7-10-0 33.831 B. 636.5 M. 27.065 F.
G. B. Warner, Wellington, Ohio.	Black Bess Korndyke, 299104. S.—Fairview Pontiac Beets Korndyke. B.—G. B. Warner, Wellington, Ohio.	4-5-13 32.071 B. 649.9 M. 25.657 F.

OWNER MAKING RECORD

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
G. B. Warner, Wellington, Ohio.	Korndyke <i>Duchess Ripple</i> . S.—Fairview Pontiac Beets Korndyke. B.—G. B. Warner, Wellington, Ohio.	5-2-18 30.020 B. 586.5 M. 24.016 F.
W. C. White, Gates Mills, Ohio.	Lady Alice Pontiac <i>Korndyke</i> , 353798. S.—Fairview Pontiac Beets Korndyke. B.—S. K. Warner, Wellington, Ohio.	4-10-7 30.022 B. 578.2 M. 24.018 F.
D. E. Wyse, Archbold, Ohio.	Canary Mercedes <i>Pride of Royalton 2d</i> , 306140. S.—Canary Mercedes Pietertje Hartog 4th. B.—C. Hachster, Fayette, Ohio.	5-10-18 30.012 B. 383.6 M. 24.010 F.
O. O. Kehring, Germantown, Ohio.	Zehringhurst <i>Martha De Kol</i> , 280154. S.—Zehringhurst Aagje Lad. B.—Oscar O. Zehring, Germantown, Ohio.	4-4-16 30.951 B. 675.4 M. 24.761 F.
O. O. Zehring, Germantown, Ohio.	Fayne Segis <i>Cornucopia De Kol</i> , 180036. S.—King Barnum Payne. B.—Honner A. Ward, Gregory, Mich.	7-2-8 33.447 B. 628.5 M. 26.758 F.

OREGON

Henry McCall, Prineville, Oregon.	Tulip Pietertje <i>Westview 2d</i> , 284467. S.—Hengerveld Seldene Washington. B.—Henry McCall, Prineville, Oregon.	5-8-5 31.810 B. 520.1 M. 25.448 F.
H. G. Mullenhoff, Gresham, Oregon.	Stanhope Belle <i>Johanna</i> , 282677. S.—Model Paul Johanna. B.—H. G. Mullenhoff, Gresham, Ore.	6-7-8 34.201 B. 859.7 M. 27.361 F.

PENNSYLVANIA

F. R. Babcock, Gibsonia, Pa.	Eli Netherland <i>Pontiac</i> , 184818. S.—Pontiac <i>Cornucopia Coronis</i> . B.—Chas. E. Edwards, Peru, Ind.	8-1-19 30.167 B. 613.0 M. 24.134 F.
F. R. Babcock, Gibsonia, Pa.	Pansy Mayo <i>Ormsby</i> , 316768. S.—King Pontiac Hengerveld Ormsby. B.—F. R. Babcock, Pittsburg, Pa.	5-5-13 31.395 B. 601.7 M. 25.116 F.
F. R. Babcock, Gibsonia, Pa.	Frenesta Creole <i>Pontiac</i> , 331613. S.—King Pontiac Hengerveld Ormsby. B.—F. R. Babcock, Pittsburg, Pa.	4-9-3 30.887 B. 708.5 M. 24.710 F.
John A. Bell, Jr.; Coraopolis, Pa.	Kayewood Joyce <i>Korndyke</i> , 163051. S.—Colonel Douglass Korndyke. B.—Kaye & Murphy, Walworth, Wis.	8-3-16 39.385 B. 607.5 M. 31.508 F.
John A. Bell, Jr., Coraopolis, Pa.	Pabst Cynthia, 209227. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wis.	6-0-13 38.311 B. 516.1 M. 30.649 F.
John A. Bell, Jr., Coraopolis, Pa.	Colantha Susie <i>Abbekerk</i> , 533206. S.—Dutchland Colantha Sir Abbekerk. B.—F. A. Kinsey, Troy, Kans.	9-7-22 35.115 B. 737.1 M. 28.092 F.
John A. Bell, Jr., Coraopolis, Pa.	Avon Pietje <i>Korndyke Queen 2d</i> , 247763. S.—King Pontiac Artis Canada. B.—A. C. Hardy, Brockville, Ont., Canada.	5-3-23 34.720 B. 630.0 M. 27.776 F.
John A. Bell, Jr., Coraopolis, Pa.	Joyce Fobes <i>Korndyke</i> , 359795. S.—Oak Homestead Fobes. B.—Owen E. Mullen, Watertown, Wis.	4-3-16 34.012 B. 473.4 M. 27.210 F.
John A. Bell, Jr., Coraopolis, Pa.	Fairfields Inka <i>De Kol</i> Korndyke, 171423. S.—Sir Willowbridge Korndyke. B.—J. B. Moore, Garland, Pa.	9-0-17 33.100 B. 603.3 M. 26.480 F.
John A. Bell, Jr., Coraopolis, Pa.	Carrie Colantha Artis, 197421. S.—King Monroe Artis. B.—U. J. L. Peoples, Pittsburg, Pa.	6-8-11 32.508 B. 503.8 M. 26.007 F.
John A. Bell, Jr., Coraopolis, Pa.	Polly Douglass Payne, 314794. S.—Fobes Payne <i>De Kol</i> . B.—O. E. Sette, Juneau, Wis.	4-5-0 32.476 B. 682.1 M. 25.981 F.
John A. Bell, Jr., Coraopolis, Pa.	Gertrude Titanic <i>De Kol</i> , 187525. S.—Jessie Pauline Duchess. B.—Chas. F. Hasleau, Reeseville, Wis.	8-3-7 32.232 B. 623.8 M. 25.786 F.
John A. Bell, Jr., Coraopolis, Pa.	K. P. Korndyke Burke, 275431. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	5-4-27 32.161 B. 426.0 M. 25.729 F.
John A. Bell, Jr., Coraopolis, Pa.	Watson Segis <i>Pontiac</i> , 239071. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	5-1-27 31.852 B. 574.4 M. 25.482 F.
John A. Bell, Jr., Coraopolis, Pa.	Herds Mettanee <i>Pontiac</i> , 311593. S.—Hilldale Korndyke Abbekerk. B.—Clark W. Hurd, Elma, N. Y.	4-2-7 31.431 B. 528.2 M. 25.145 F.
John A. Bell, Jr., Coraopolis, Pa.	K. V. P. H. Colantha, 316639. S.—King Veeman Pontiac Hengerveld. B.—J. H. Phelps, Vernon, N. Y.	3-9-4 30.071 B. 560.0 M. 24.057 F.
John A. Bell, Jr., Coraopolis, Pa.	Blaires Arcadia <i>De Kol</i> , 312690. S.—Sir Lyons Hengerveld Burke. B.—Bennett & Latzer, Wellsboro, Pa.	4-9-17 30.748 B. 548.7 M. 24.599 F.
Bennett & Latzer, Wellsboro, Pa.	Daphne Corona <i>Pontiac</i> , 101562. S.—Pontiac <i>De Kol</i> Korndyke. B.—D. S. Burdick, Alfred, N. Y.	9-0-21 30.722 B. 611.4 M. 24.578 F.
Bennett & Latzer, Wellsboro, Pa.	Pauline Korndyke Sesame, 238704. S.—Sir Lyons Hengerveld <i>De Kol</i> . B.—Robert Coveney, Walworth, N. Y.	7-3-12 31.070 B. 666.1 M. 24.856 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Wm. Bulford, Dallas, Pa.	Hillside Pietje Mary, 124521. S.—Woodcrest Pietje. B.—J. N. Conyngham, Wilkes-Barre, Pa.	7-6-6 30.292 B. 534.7 M. 24.234 F.
Clark & Smith, Honesdale, Pa.	Irene Payne, 115048. S.—King Payne Segis. B.—A. A. Cortelyou, Somersville, N. J.	5-10-29 31.517 B. 639.7 M. 25.214 F.
J. N. Conyngham, Wilkes-Barre, Pa.	Hillside Saxon, 207478. S.—Woodcrest Pietje. B.—J. N. Conyngham, Wilkes-Barre, Pa.	7-2-25 32.287 B. 628.7 M. 25.830 F.
J. N. Conyngham, Wilkes-Barre, Pa.	Hillside Dodo, 76141. S.—Netherland Prince De Kol 2d. B.—J. N. Conyngham, Wilkes-Barre, Pa.	8-1-4 31.938 B. 582.6 M. 25.551 F.
J. N. Conyngham, Wilkes-Barre, Pa.	Hillside Annette, 80251. S.—Netherland Prince De Kol 2d. B.—J. N. Conyngham, Wilkes-Barre, Pa.	6-2-7 30.293 B. 562.8 M. 24.235 F.
Horton Crary & Co., Warren, Pa.	Meadowsdale Helena De Kol Burke 3d, 210032. S.—King Segis Hengerveld De Kol Burke. B.—H. R. Decker, S. Montrose, Pa.	6-10-14 34.925 B. 545.0 M. 27.940 F.
Horton Crary & Co., Warren, Pa.	De Kol Hengerveld Burke, 185351. S.—King Segis Hengerveld De Kol Burke. B.—B. F. Jones, Montrose, Pa.	8-8-19 32.613 B. 631.2 M. 26.131 F.
H. R. Decker, S. Montrose, Pa.	Meadowsdale Lady Rag Apple Korndyke, 287435. S.—Tobe Rag Apple Korndyke. B.—H. R. Decker, Montrose, Pa.	4-11-26 30.423 B. 560.4 M. 24.339 F.
L. S. Dibble, Westfield, Pa.	Josephine Lasso Mechthilde, 189505. S.—De Kol Prince Salo. B.—Leslie G. Stevens, Harrison Valley, Pa.	5-2-7 30.971 B. 539.9 M. 24.777 F.
Edinboro Lake Farm, Edinboro, Pa.	Veeman Burke Concordia, 278353. S.—Sir Paul Veeman Hengerveld. B.—F. G. Greenfield, Edinboro, Pa.	4-7-0 30.228 B. 455.6 M. 24.183 F.
Flock Brewing Co., Williamsport, Pa.	Artis Pontiac Boon, 197361. S.—King Pontiac Canary. B.—Lamb & Langworthy, E. Hamilton, N. Y.	6-4-3 31.817 B. 544.8 M. 25.454 F.
F. R. Fries, West Newton, Pa.	Inka Princess Mutual De Kol, 65425. S.—De Kol 2d's Mutual Paul. B.—Geo. F. Carter, Syracuse, N. Y.	7-6-14 33.247 B. 711.9 M. 26.598 F.
L. C. Gerow, Knoxville, Pa.	Princess Pete De Kol, 186173. S.—Elnora Duke De Kol. B.—L. C. Gerow, Knoxville, Pa.	6-3-2 33.105 B. 619.2 M. 26.484 F.
L. C. Gerow, Knoxville, Pa.	Netherland Mechthilde Artis 2d, 114688. S.—Prince De Kol Beryl. B.—L. C. Gerow, Knoxville, Pa.	8-9-18 32.675 B. 639.5 M. 26.140 F.
H. E. Herr, New Danville, Pa.	Mayflower Pauline Cronike, 447095. S.—King Pontiac Mayflower. B.—H. M. Dunham, Marcellus, N. Y.	3-9-13 30.676 B. 532.0 M. 24.541 F.
E. L. Hotchkiss, Edinboro, Pa.	Vinita Beatrice Segis, 211041. S.—King Segis Pontiac Pietertje. B.—E. L. Hotchkiss, McLane, Pa.	5-6-20 31.400 B. 510.8 M. 25.120 F.
W. W. Jennings, Towanda, Pa.	Orchard Grove Rose Segis, 172765. S.—Sir Gelsche Walker Segis. B.—Fred Dixon, Auburn, N. Y.	5-8-1 38.647 B. 583.0 M. 30.918 F.
W. W. Jennings, Towanda, Pa.	Beryl America Lady, 95993. E.—Beryl Wayne's Son. B.—Geo. F. Carter, Syracuse, N. Y.	7-2-14 30.720 B. 583.3 M. 24.576 F.
W. W. Jennings, Towanda, Pa.	Miss Segis Hengerveld, 120490. S.—King Hengerveld. B.—H. A. Moyer, Syracuse, N. Y.	7-2-25 30.136 B. 614.7 M. 24.109 F.
W. W. Jennings, Towanda, Pa.	Dairy Maid Butter Girl 2d, 138877. S.—King of the Pontiacs. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	6-0-23 30.046 B. 619.1 M. 24.037 F.
W. W. Jennings, Towanda, Pa.	Orchard Grove Hartog Segis, 173289. S.—Sir Gelsche Walker Segis. B.—Fred Dixon, Auburn, N. Y.	6-9-28 30.013 B. 698.1 M. 24.011 F.
H. A. Jones & Bro., Fredericktown, Pa.	K. P. Mutual De Kol, 257115. S.—King of the Pontiacs. B.—Melvin & Godfrey, Baldwinsville, N. Y.	5-2-29 30.000 B. 561.3 M. 24.000 F.
John B. McDoffee, Wilawara, Pa.	Wilawana Pearl, 121297. S.—Ormsby Butter King De Kol. B.—Fred P. Elsbree, Waverly, N. Y.	6-6-6 30.225 B. 545.6 M. 24.180 F.
J. B. Moore, Garland, Pa.	Sunshine of Fairfields 2d, 269552. S.—Sir Willowbridge Korndyke. B.—J. B. Moore, Garland, Pa.	5-0-22 30.301 B. 547.9 M. 24.241 F.
I. V. Otto, Carlisle, Pa.	Evaline Goldbrone Segis, 243199. S.—Arcady Pietertje Beets Segis. B.—L. J. Dare, Bridgeton, N. J.	6-10-0 30.620 B. 604.1 M. 24.496 F.
H. R. Remley, Watsontown, Pa.	Highland Korndyke Lassie, 407872. S.—Dutchland Colantha Hark. B.—H. A. Miller, Williamsport, Pa.	3-9-19 30.163 B. 534.0 M. 24.131 F.
F. F. Resseguie, South Gibson, Pa.	Saltram Dijkstra De Kol 2d, 113009. S.—Hillside Vale De Kol. B.—A. F. Siegfried, Clarks Summit, Pa.	5-5-15 34.228 B. 562.2 M. 27.383 F.
F. F. Resseguie, South Gibson, Pa.	Spring Brook Clothilde 2d, 232077. S.—Walker Korndyke Copia. B.—A. L. Bowell, Thompson, Pa.	5-10-26 30.170 B. 641.4 M. 24.136 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
W. B. Robinson, Wilkes-Barre, Pa.	De Kol Eeke 2d, 123599. S.—Voliska Piet. Lilieth De Kol. B.—E. D. Ellsworth, Meshoppen, Pa.	6-9-21 35.711 B. 600.9 M. 28.569 F.
J. J. Sheldon, Susquehanna, Pa.	Jane Genesta Pledge, 436151. S.—Sir Genesta Paul of Cold Spring. B.—B. W. Wilcox, New Albany, Pa.	7-1-5 31.933 B. 718.3 M. 25.547 F.
G. Smith & Son, Inc., Scelyville, Pa.	Lillie Belle Beryl, 189985. S.—Lilith Pauline De Kol Burke. B.—John Chaffee, Loomis, New York.	7-7-2 31.207 B. 565.8 M. 24.966 F.
C. A. Stark, Springville, Pa.	Aaggie Cornucopia Pauline Girl 2d, 185658. S.—Pietertje Korndyke Mechthilde. B.—A. E. Robinson, Montrose, Pa.	7-8-21 31.786 B. 564.2 M. 25.429 F.
State Ins. for Feeble Minded, Polk, Pa.	Polk Jannek Fay, 196919. S.—King Champion Jannek. B.—State Inst. for Feeble Minded, Polk, Pa.	6-1-14 31.016 B. 720.0 M. 24.813 F.
Geo. E. Stevenson, Waverly, Pa.	Keystone Beauty Plum Johanna, 161646. S.—King Beauty Pietertje De Kol. B.—C. A. Pratt, Le Raysville, Pa.	4-10-20 32.875 B. 665.5 M. 26.300 F.
Geo. Thomas, Wilkes-Barre, Pa.	Pocono Mathilde 2d, 348244. S.—Hillside Pietje Vander Lei Lyons. B.—John F. Mayock, Wilkes-Barre, Pa.	4-11-25 31.672 B. 558.3 M. 25.338 F.
G. D. Timsman, Williamsport, Pa.	Pansje Cornucopia Bess, 109806. S.—Aaggie Cornucopia Paul De Kol. B.—Gardner & Misner, Centerville Station, N. Y.	6-4-16 32.211 B. 534.1 M. 25.769 F.
H. G. Vail, Damascus, Pa.	Alma Segis Colantha, 332985. S.—Dutchland Colantha Artis Lad. B.—H. G. Vail, Damascus, Pa.	4-1-1 30.458 B. 665.9 M. 24.367 F.
Wm. B. Wickersham, Embreeville, Pa.	Pietertje Korndyke Pontiac, 124305. S.—Pontiac Korndyke Hengerveld. B.—F. C. Overton, Adams, N. Y.	5-4-7 30.053 B. 488.1 M. 24.043 F.
R. G. Williams & Son, Canton, Pa.	Pauline Mabel Maid, 295589. S.—King Pontiac Alcartra Wayne. B.—H. C. Gates, Canton, Pa.	3-11-29 32.756 B. 753.7 M. 26.205 F.
RHODE ISLAND		
J. E. Singleton, Wallum Lake, R. I.	Princess Copia Alcartra, 387498. S.—King Segis Pontiac Alcartra. B.—Lawson Holding Co., Inc., Lagrangeville, N. Y.	3-11-10 31.297 B. 666.7 M. 25.038 F.
J. E. Singleton, Wallum Lake, R. I.	Jewel Beauty Clothilde, 175030. S.—Dutchland Albina Clothilde. B.—W. B. Shaffee, E. Providence, R. I.	8-1-28 30.092 B. 576.0 M. 24.074 F.
SOUTH CAROLINA		
State Hospital for Insane, Columbia, S. C.	Anna Johanna Spofford, 128277. S.—Calamity Spofford's Son. B.—W. H. Wylie, Houston, Pa.	7-7-23 37.231 B. 720.0 M. 29.785 F.
State Hospital for Insane, Columbia, S. C.	Queen Lady De Kol 2d, 214702. S.—Model Fayne King Hengerveld. B.—F. Curtice, Wellington, Ohio.	4-5-17 30.702 B. 585.8 M. 24.562 F.
SOUTH DAKOTA		
Wallace Manikowske, Mooretown, S. D.	Rilla Korndyke Ormsby, 314445. S.—Sir Ormsby Pieb Burke. B.—Mielenz Dairy & Produce Co., Pewaukee, Wis.	3-3-16 33.170 B. 538.9 M. 26.536 F.
M. J. Smiley, Bellefourche, S. D.	Hester Aaltje Korndyke, 133222. S.—Aaltje Salo Mercedes De Kol Prince. B.—W. O. Wilcox, Pennellville, N. Y.	6-8-21 46.786 B. 621.1 M. 37.429 F.
M. J. Smiley, Bellefourche, S. D.	Almeda Alcartra De Kol of East Side, 138815. S.—Sir Dulce Alcartra. B.—F. L. Folsom, Alexandria, S. D.	5-7-10 40.495 B. 616.5 M. 32.396 F.
M. J. Smiley, Bellefourche, S. D.	Star Farm Belle Mercedes, 142539. S.—Mercedes Julip's Pietertje's Paul. B.—Horace L. Bronson, Cortland, N. Y.	6-11-0 38.362 B. 533.7 M. 30.690 F.
M. J. Smiley, Bellefourche, S. D.	Beauty Elgin of Eastside, 158573. S.—Sir Dulce Alcartra. B.—F. L. Folsom, Alexandria, S. D.	5-11-22 36.973 B. 608.6 M. 29.579 F.
M. J. Smiley, Bellefourche, S. D.	Lady Aemeanna Ormsby De Kol, 212911. S.—Sir Mutual Ormsby De Kol. B.—J. A. Leach, Cortland, N. Y.	3-5-29 31.135 B. 502.3 M. 24.903 F.
M. J. Smiley, Bellefourche, S. D.	East Side Salma, 203898. S.—Sir Dulce Alcartra. B.—F. L. Folsom, Alexandria, S. D.	3-11-11 34.667 B. 504.4 M. 27.734 F.
M. J. Smiley, Bellefourche, S. D.	Duchess Lucy Mercedes, 176331. S.—Long Meadows Duke. B.—M. J. Smiley, Bellefourche, S. D.	4-0-27 34.426 B. 513.0 M. 27.541 F.
M. J. Smiley, Bellefourche, S. D.	Hester Korndyke Cornucopia, 212909. S.—Sir College Cornucopia. B.—M. J. Smiley, Bellefourche, S. D.	3-8-7 34.153 B. 518.9 M. 27.323 F.
M. J. Smiley, Bellefourche, S. D.	Lizzie Alcartra, 143445. S.—Mutual Sir Alcartra. B.—Carl Hansen, Ringsted, Iowa.	6-7-17 33.627 B. 501.5 M. 26.902 F.
M. J. Smiley, Bellefourche, S. D.	Princess Aaggie Wayne Francine, 176335. S.—Aaggie De Kol Wayne Boy. B.—Sam Scott Jr., Chrisman, Ill.	5-10-27 33.138 B. 526.3 M. 26.511 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
State College, Brookings, S. D.	College Cornucopia 2d, 212535. S.—King Colantha Clothilde 2d. B.—State College, Brookings, S. D.	6-4-20 31.298 B. 576.7 M. 25.039 F.
State College, Brookings, S. D.	Leda Cornucopia 2d, 69914. S.—King Colantha Clothilde 2d. B.—State College, Brookings, S. D.	5-1-27 30.718 B. 662.0 M. 24.575 F.
State College, Brookings, S. D.	Leda Cornucopia, 119361. S.—Sir Cornucopia Prince. B.—State College, Brookings, S. D.	11-2-20 30.278 B. 614.7 M. 24.223 F.
State College, Brookings, S. D.	College Belle Wayne, 98497. S.—Beppo Jewel Lad. B.—State College, Brookings, S. D.	5-10-4 35.375 B. 824.3 M. 28.300 F.
P. A. Zollman, Mitchell, S. D.	Dakota Rue Korndyke, 289387. S.—Sir Allie Nig Rue. B.—P. A. Zollman, Mitchell, S. D.	4-3-19 31.578 B. 572.6 M. 25.270 F.

TENNESSEE

Highland Rim Holstein Co., Inc. Winchester, Tenn.	King Pontiac Calypso Rockwell, 173556. S.—King Pontiac Calypso. B.—Sanford R. Clark, Onondaga Valley, N. Y.	6-1-22 32.027 B. 529.6 M. 26.622 F.
--	---	--

TEXAS

B. F. Kiles, Dallas, Texas.	Aaggie Wayne Concordia, 300481. S.—Sadie Vale Concordia's Paul De Kol 3d. B.—Earl R. Cornell, Howell, Mich.	6-0-3 30.792 B. 769.2 M. 24.298 F.
W. R. Smith, Dallas, Texas.	Belle Canary Korndyke 3d, 290954. S.—Otsego Korndyke Piertje. B.—John G. Louk, Howell, Mich.	6-2-29 30.025 B. 613.5 M. 24.020 F.
W. R. Smith, Dallas, Texas.	Grove Lane Regina De Kol, 314196. S.—King Hengerveld Palmyra Fayne. B.—Batcheler & Street, Howell, Mich.	5-1-26 32.111 B. 581.9 M. 25.689 F.

VERMONT

W. F. Duffy, W. Windsor, Vt.	Luree Hengerveld Pierteyer 2d, 201858. S.—Prince Ormsby Beets.	6-9-29 33.108 B. 681.7 M. 26.487 F.
J. A. Gould, Windsor, Vt.	B.—George G. Waite, Brownsville, Vt.	7-3-15 30.042 B. 503.9 M. 24.034 F.
E. M. Herrick, Bellows Falls, Vt.	Katherine Clothilde De Kol, 119051. S.—Genie Clothilde 2d's Paul De Kol.	7-0-14 31.403 B. 481.0 M. 25.123 F.
A. L. Mott & Son, Brandon, Vt.	B.—John H. Moffitt, Plattsburg, N. Y.	8-11-14 30.310 B. 486.9 M. 24.248 F.
J. G. White & Son, Brandon, Vt.	Aaggie Cornucopia Twisk 2d, 141259. S.—Sir Johanna Alexander.	4-0-10 30.732 B. 487.6 M. 24.586 F.
J. G. White & Son, Brandon, Vt.	B.—H.W. Goodell, Westminster, Vt.	5-4-16 30.362 B. 532.1 M. 24.290 F.
J. G. Whitney, Montpelier, Vt.	De Kol Inka Spofford, 70480. S.—Katy Spofford Corona's Son.	11-11-7 35.316 B. 601.7 M. 28.253 F.
	B.—E. H. Knapp, Fabius, N. Y.	
	Lady Maud Clothilde De Kol, 114858. S.—Paul Hengerveld Burke De Kol.	
	B.—J. H. Mead, W. Rutland, Vt.	
	Hall's Maida, 98106. S.—Jessie Maida Paul De Kol.	
	B.—W. P. Hall, Earllsville, N. Y.	
	Fluellen Mechthilde, 69628. S.—Count Paul Hartog.	
	B.—B. H. Marshall, West Burke, Vt.	

VIRGINIA

Dunlop Brothers, Petersburg, Va.	Princess Nila Sadie Vale, 407659. S.—King Korndyke Sadie Vale 28th. B.—R. G. Rutherford, Hammond, N. Y.	4-0-26 31.391 B. 520.9 M. 25.113 F.
-------------------------------------	---	--

WASHINGTON

A. Benson, Lynden, Wash.	Victoria Polka Pompey, 306403. S.—Aaggie Cornucopia Dione. B.—A. Benson, Lynden, Wash.	4-6-29 30.496 B. 591.2 M. 24.397 F.
Piet. Bergsma, Ferndale, Wash.	Edith Johanna Payne, 272971. S.—Ollie Johanna Sir Payne.	5-0-11 31.250 B. 606.7 M. 25.000 F.
Wm. Bishop, Chimacum, Wash.	B.—Carnation Stock Farm, Hollywood, Wash.	
Wm. Bishop, Chimacum, Wash.	Chimacum Wayne Boon, 111306. S.—Sir Verman Hengerveld.	4-7-4 33.691 B. 613.8 M. 26.953 F.
Wm. Bishop, Chimacum, Wash.	B.—W. D. Robens, Cold Brook, N. Y.	
Carnation Stock Farm, Seattle, Wash.	Gettie De Kol, 102825. S.—Wisconsin Bess Mooie De Kol.	9-6-4 30.066 B. 632.5 M. 24.053 F.
Carnation Stock Farm, Seattle, Wash.	B.—Randall Bros., Lake Crystal, Minn.	
	Chimacum Wayne Gettie, 287098. S.—Sir Chimacum Wayne.	
	B.—Wm. Bishop, Chimacum, Wash.	
	Segis Piertje Prospect, 221846. S.—King Segis 10th.	
	B.—Geo. V. Leighton, Boise, Idaho.	
	Lady Netherland Homestead De Kol, 167407. S.—Sir Homestead Model.	
	B.—E. F. Nichols, Wellington, Ohio.	

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

Carnation Stock Farm, Seattle, Wash.	Cascade Violet, 227501. S.—Sir Johanna Ruth Fayne. B.—Wm. Todd & Son, N. Yakima, Wash.	4-1-29	31.542 B. 706.2 M. 25.234 F.
Carnation Stock Farm, Seattle, Wash.	Matador Ormsby Betty, 341802. S.—Matador Segis Walker. B.—Geo. V. Leighton, Boise, Idaho.	5-6-19	31.492 B. 579.4 M. 25.194 F.
Carnation Stock Farm, Seattle, Wash.	Aurora Fobes Fayne De Kol 2d, 262373. S.—Sita Pauline Paul. B.—Albert May, Watertown, Wis.	6-8-21	31.447 B. 602.9 M. 25.182 F.
Carnation Stock Farm, Seattle, Wash.	Korndyke Model Hartog, 239502. S.—Sir Korndyke Pietertje Hartog. B.—A. E. Smith, Seattle, Wash.	5-4-6	31.475 B. 460.7 M. 25.180 F.
Carnation Stock Farm, Seattle, Wash.	Nora Mechthilde Segis Walker, 439126. S.—Matador Segis Walker. B.—Carnation Stock Farm, Seattle, Wash.	3-3-18	31.152 B. 531.5 M. 24.922 F.
Carnation Stock Farm, Seattle, Wash.	Segis Walker Lizzie, 306085. S.—King Segis 10th. B.—Geo. V. Leighton, Boise, Idaho.	6-0-28	30.893 B. 508.3 M. 24.715 F.
Carnation Stock Farm, Seattle, Wash.	Hartog Gerben Hengerveld 3d, 287318. S.—Ollie Johanna Sir Fayne. B.—Carnation Stock Farm, Seattle, Wash.	4-2-26	30.666 B. 721.9 M. 24.533 F.
Carnation Stock Farm, Seattle, Wash.	Pietje Belinda, 282239. S.—Milk & Butter Prince. B.—Mary A. Steves, Steveston, B. C., Canada.	6-3-3	30.540 B. 711.5 M. 24.432 F.
Carnation Stock Farm, Seattle, Wash.	Inka Princess Mutual De Kol 2d, 283437. S.—Ollie Johanna Sir Fayne. B.—Carnation Stk. Farm, Oconomowoc, Wis., and Seattle, Wash.	4-4-12	30.142 B. 541.8 M. 24.114 F.
Carnation Stock Farm, Seattle, Wash.	Kolrain Honeysuckle Finderne, 317401. S.—Finderne Pride Fayne. B.—E. F. Copeland, Colrain, Mass.	5-3-12	30.670 B. 589.2 M. 24.536 F.
Carnation Stock Farm, Seattle, Wash.	Countess Matador Segis, 416461. S.—Segis Walker Matador. B.—David McKeown, Gresham, Ohio.	3-10-15	32.090 B. 540.5 M. 25.668 F.
Carnation Stock Farm, Seattle, Wash.	Tussie Colantha Rose, 395311. S.—Dutchland Sir Colantha. B.—Carnation Stock Farms, Seattle, Wash.	4-1-0	30.350 B. 486.0 M. 24.278 F.
Carnation Stock Farm, Seattle, Wash.	Wilda Pontiac Ormsby, 287632. S.—Beets Leda Ormsby. B.—Chas. E. Meythaler, Independence, Ia.	5-0-6	30.117 B. 665.0 M. 24.094 F.
Carnation Stock Farm, Seattle, Wash.	Pabst Carnation, 202128. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wis.	6-2-13	32.342 B. 443.0 M. 25.874 F.
Charles Eldridge, Chimacum, Wash.	Margie Newman, 76312. S.—Sir Inyo Mercedes. B.—Charles Eldridge, Chimacum, Wash.	7-1-6	32.792 B. 868.2 M. 26.234 F.
Charles Eldridge, Chimacum, Wash.	Clara Netherland Selah, 187361. S.—Sir Kaan Selah. B.—Charles Eldridge, Chimacum, Wash.	4-3-21	31.967 B. 602.8 M. 25.574 F.
Charles Eldridge, Chimacum, Wash.	Lady Cornucopia Mercedes, 223969. S.—Aaggie Cornucopia Newman. B.—Charles Eldridge, Chimacum, Wash.	4-1-11	31.602 B. 740.5 M. 25.282 F.
Charles Eldridge, Chimacum, Wash.	Margie Newman 2d, 149647. S.—Hazelwood Baker Boy. B.—Charles Eldridge, Chimacum, Wash.	7-4-29	31.130 B. 720.1 M. 24.904 F.
Charles Eldridge, Chimacum, Wash.	Nena Newman Cornucopia, 223972. S.—Aaggie Cornucopia Newman. B.—Charles Eldridge, Chimacum, Wash.	4-1-18	30.610 B. 651.0 M. 24.488 F.
Hazelwood Holstein Co., Ferry, Wash.	Hazelwood Aaggie De Kol, 119824. S.—Pietertje De Kol Paul De Kol. B.—John L. Smith, Spokane, Wash.	3-2-28	34.903 B. 624.8 M. 27.923 F.
E. E. Heg & Sons, Inc., Florence, Wash.	Cascade Gretchen, 238857. S.—Sir Johanna Ruth Fayne. B.—Wm. Todd, N. Yakima, Wash.	8-3-8	30.010 B. 654.3 M. 24.005 F.
J. H. Hulbert, Jr., Mt. Vernon, Wash.	Ferndale Countess De Kol, 87241. S.—Margolyn 2d's Paul De Kol. B.—Frank R. Crandall, Howell, Mich.	10-3-19	30.792 B. 642.9 M. 24.634 F.
Lee Bros. Co., Mt. Vernon, Wash.	Chimacum Wayne Bess, 347255. S.—Sir Chimacum Wayne. B.—Wm. Bishop, Chimacum, Wash.	4-5-20	31.603 B. 563.0 M. 25.283 F.
A. C. Mills, Ferry, Wash.	Gerben Queen, 68164. S.—Missouri Chief Bassano. B.—M. E. Moore, Cameron, Mo.	8-2-12	36.388 B. 654.6 M. 29.111 F.
A. C. Mills, Ferry, Wash.	Bracelet Baker of Hazelwood, 80637. S.—Sir Natsey Baker. B.—Hazelwood Co., Spokane, Wash.	6-10-8	31.673 B. 640.3 M. 25.339 F.
David Munroe, Spokane, Wash.	Heilo Aaggie Inka, 62059. S.—Mechthilde De Kol Pietertje Paul. B.—C. H. Stevens, Jefferson, Wis.	8-2-1	30.923 B. 655.7 M. 24.739 F.
David Munroe, Spokane, Wash.	Jessie Fobes Bessie Homestead, 100742. S.—Fobes Tritomia Mutual De Kol. B.—S. B. Jones & Son, Watertown, Wis.	4-1-18	34.955 B. 571.3 M. 27.964 F.
W. M. Nelson, N. Yakima, Wash.	Jacoba Choest Mercedes 2d, 127661. S.—Count Heeringa. B.—A. L. Smith, De Ruyter, N. Y.	6-7-1	30.335 B. 642.8 M. 24.268 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Jasper Parker, Mt. Vernon, Wash.	Ondinus Johanna Hengerveld, 181799. S.—Highlawn Ondinus. B.—W. F. Schilling, Northfield, Minn.	5-0-6 620.7 M. 30.115 B. 24.092 F.
C. E. Peabody, Bothel, Wash.	Zanka Mercedes Posch, 181305. S.—Star Farm Mercedes Posch. B.—F. B. Lewis, Danby, N. Y.	7-3-18 710.5 M. 32.576 B. 26.061 F.
A. E. Smith, Sumas, Wash.	Lady Aaggie Echo Hengerveld, 323463. S.—Paul Aaggie Oakhurst. B.—A. E. Smith, Seattle, Wash.	3-7-13 684.0 M. 31.862 B. 25.490 F.
A. E. Smith, Sumas, Wash.	Aurora Hobes Payne De Kol 3d, 344596. S.—Paul Aaggie Oakhurst. B.—A. E. Smith, Seattle, Wash.	3-6-19 691.8 M. 31.555 B. 25.244 F.
A. E. Smith, Sumas, Wash.	Canary Spofford Empress 2d, 245720. S.—Sir Korndyke Pietertje Hartog. B.—A. E. Smith, Seattle, Wash.	5-1-10 665.7 M. 31.405 B. 25.124 F.
A. E. Smith, Sumas, Wash.	Ava Model Hengerveld 2d, 180768. S.—Highlawn Ondinus. B.—W. F. Schilling, Northfield, Minn.	6-6-22 708.9 M. 30.525 B. 24.420 F.
J. L. Smith, Spokane, Wash.	Heilo Ormsby De Kol, 148169. S.—Sir Pietertje Ormsby Mercedes. B.—John B. Irwin, Minneapolis, Minn.	7-5-7 580.0 M. 34.551 B. 27.641 F.
George Steiner, Ferndale, Wash.	Queen Lunde Netherland Fine 4th, 199217. S.—Sir Jewel of Glencoe. B.—Otto Rundgren, Mt. Vernon, Wash.	5-8-9 593.7 M. 30.518 B. 24.415 F.
F. S. Stimson, Hollywood, Wash.	North Star Daisy Johanna, 408956. S.—Johanna Bonheur Champion. B.—W. S. Moserip, Lake Elmo, Minn.	4-6-0 590.6 M. 32.522 B. 26.018 F.
F. S. Stimson, Hollywood, Wash.	Pietertje Flora Artis, 114334. S.—Kuperus De Kol Artis. B.—John Jaquay, Poolville, N. Y.	6-6-5 494.5 M. 38.141 B. 30.513 F.
F. S. Stimson, Hollywood, Wash.	Pietertje Korndyke Abbekerk, 120730. S.—Korndyke Abbekerk. B.—J. D. Hagan, Laconia, N. Y.	8-10-21 713.0 M. 35.377 B. 28.302 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Lilith Palmyra Evelina, 346238. S.—Hollywood Lilith Palmyra. B.—F. S. Stimson, Hollywood, Wash.	4-6-27 802.2 M. 35.368 B. 28.295 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Lilith Bonheur, 328716. S.—Hollywood Lilith Palmyra. B.—F. S. Stimson, Hollywood, Wash.	4-9-10 538.4 M. 34.596 B. 27.677 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Adventuress Fayne, 218606. S.—King Palmyra Fayne. B.—F. S. Stimson, Hollywood, Wash.	7-5-19 544.8 M. 34.031 B. 27.225 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Pauline Fayne, 251912. S.—King Palmyra Fayne. B.—F. S. Stimson, Hollywood, Wash.	6-8-2 655.8 M. 33.591 B. 26.873 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Adventuress Canary, 278102. S.—Hollywood Canary. B.—F. S. Stimson, Hollywood, Wash.	5-6-21 527.6 M. 33.191 B. 26.553 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Abbekerk Korndyke, 171726. S.—Sir Pontiac Johanna Korndyke. B.—E. A. Whitford, Adams Centre, N. Y.	5-7-3 506.9 M. 30.010 B. 24.008 F.
F. S. Stimson, Hollywood, Wash.	Belle Josephine Ormsby, 146012. S.—Sir Skylark Ormsby Hengerveld. B.—J. H. Williams, Portersville, Calif.	10-1-12 543.3 M. 31.578 B. 25.263 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Lilith Segis, 309862. S.—Hollywood Lilith Palmyra. B.—F. S. Stimson, Hollywood, Wash.	4-8-2 614.2 M. 31.195 B. 24.956 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Lilith Beets De Kol, 376394. S.—Hollywood Lilith Palmyra. B.—F. S. Stimson, Hollywood, Wash.	4-4-0 564.1 M. 31.158 B. 24.927 F.
F. S. Stimson, Hollywood, Wash.	Cascade Johanna Illustris, 213269. S.—Sir Johanna Ruth Fayne. B.—Wm. Todd & Sons, N. Yakima, Wash.	6-11-6 941.0 M. 30.920 B. 24.736 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Houwtje Canary, 273598. S.—Hollywood Canary. B.—F. S. Stimson, Hollywood, Wash.	5-2-7 695.0 M. 30.188 B. 24.151 F.
F. S. Stimson, Hollywood, Wash.	Adventure 3d's De Kol 2d Lass, 120057. S.—Duchess Ormsby Butter King. B.—E. E. Poole, Lincklaen Center, N. Y.	7-1-18 677.9 M. 30.155 B. 24.124 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Cora Segis Fayne, 216690. S.—King Palmyra Fayne. B.—F. S. Stimson, Hollywood, Wash.	7-4-24 573.4 M. 32.198 B. 25.759 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Lilith Canary, 259284. S.—Hollywood Canary. B.—F. S. Stimson, Hollywood, Wash.	4-3-3 461.7 M. 32.035 B. 25.628 F.
F. S. Stimson, Hollywood, Wash.	Phoebe Veeman Pauline Beryl, 110074. S.—Beryl Wayne De Kol Paul. B.—H. H. Wickwire, Hubbardsville, N. Y.	6-0-5 534.0 M. 32.707 B. 26.166 F.
F. S. Stimson, Hollywood, Wash.	Hollywood Jewel Fayne, 247635. S.—King Palmyra Fayne. B.—F. S. Stimson, Hollywood, Wash.	4-4-7 427.7 M. 32.503 B. 26.003 F.
F. S. Stimson, Hollywood, Wash.	Lilith Queen Pauline, 110568. S.—Lilith Pauline De Kol's Count. B.—Lamb & Langworthy, E. Hamilton, N. Y.	5-0-5 564.5 M. 32.467 B. 25.974 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
F. S. Stimson, Hollywood, Wash.	Hollywood Floa Fayne Artis, 216688. S.—King Palmyra Fayne. B.—F. S. Stimson, Hollywood, Wash.	5-5-29 32.453 B. 577.3 M. 25.963 F.
Wm. Todd & Sons, Yakima, Wash.	Cascade Pieterje, 455246. S.—Sir Kordyke Ormsby Piebe. B.—Wm. Todd & Sons, Yakima, Wash.	3-6-19 30.912 B. 646.6 M. 24.730 F.
Wm. Todd & Sons, Yakima, Wash.	Cascade Piebe, 403519. S.—Sir Kordyke Ormsby Piebe. B.—Wm. Todd & Sons, N. Yakima, Wash.	4-2-23 30.520 B. 629.8 M. 24.416 F.
J. G. Von Herberg, Kent, Wash.	Daisy Dewdrop, 321945. S.—Sir Dewdrop Colantha. B.—Herbert Clare, Norwich, Ontario.	3-3-16 34.286 B. 643.6 M. 27.429 F.
J. G. Von Herberg, Kent, Wash.	Aaggie Netherland Abbecker, 321953. S.—Dutchland Colantha Sir Abbecker. B.—J. M. Van Patten, Aylmer, Ontario.	5-8-1 34.143 B. 734.4 M. 27.315 F.
J. G. Von Herberg, Kent, Wash.	Winifred Piebe De Kol 2d, 183405. S.—Lad Legend of Kakenstein 2d. B.—Clinton T. Brown, Portersville, Cal.	5-2-1 33.091 B. 637.3 M. 26.473 F.
J. G. Von Herberg, Kent, Wash.	Johanna De Kol of Rush Court, 203570. S.—Sir Wooderest Veenman De Kol. B.—C. F. Greenwood, Lake Mills, Wis.	7-11-19 32.895 B. 668.6 M. 26.316 F.
J. G. Von Herberg, Kent, Wash.	Clothilde of Westboro 2d Jennie, 141240. S.—Pride King of the Elms. B.—Adolph Corning, Chegoggin, Novia Scotia.	6-7-6 30.096 B. 501.6 M. 24.077 F.
J. G. Von Herberg, Kent, Wash.	Von Heim Mary Hartog, 284404. S.—Colantha Sir Hartog.	2-6-15 31.287 B. 503.3 M. 25.030 F.
J. G. Von Herberg, Kent, Wash.	Ormsby Cristeria Mechthilde, 146017. S.—Sir Skylark Ormsby Hengerveld. B.—Clinton T. Brown, Portersville, Calif.	9-3-21 31.027 B. 504.3 M. 24.822 F.
J. G. Von Herberg, Kent, Wash.	Countess Romula Kordyke, 157711. S.—Countess Cornucopia Kordyke. B.—A. L. Smith, DeRuyter, N. Y.	6-9-11 32.706 B. 483.4 M. 26.165 F.
Walla Walla College College Place, Wash.	Clothilde Nita Jessie, 179433. S.—Colantha Sir Winana Pieterje. B.—W. A. Carr, Tully, N. Y.	6-1-13 31.273 B. 637.4 M. 25.019 F.
A. C. Wells, Ferry, Wash.	Bonnie Lass Pauline, 96724. S.—May Paul De Kol. B.—J. R. Elliott, Woodward, Iowa.	5-2-8 33.788 B. 515.4 M. 27.031 F.

WISCONSIN

Aitken Bros., Waukesha, Wis.	Witte Ina De Kol Lass, 375919. S.—King Walker Lottie Kordyke.	3-11-2 30.027 B. 716.5 M. 24.022 F.
Baird Brothers, Waukesha, Wis.	Lida Spofford Burke, 166590. S.—Sir Urmagel Burke.	7-0-10 35.800 B. 486.6 M. 28.640 F.
Baird Brothers, Waukesha, Wis.	B.—F. L. Freeborn, N. Woodstock, N. Y.	
Baird Brothers, Waukesha, Wis.	Jenny Segis De Kol Burke, 190351. S.—Sir Urmabel Burke.	6-7-10 30.728 B. 539.3 M. 24.583 F.
P. J. Bast, Rockfield, Wis.	B.—F. L. Freeborn, N. Woodstock, N. Y.	
M. P. Becker, Hartford, Wis.	Lady Prairie Flower, 138758. S.—Sir Ormsby Piebe Burke.	10-8-15 32.060 B. 551.8 M. 25.646 F.
B. F. Berg, Lake Mills, Wis.	Prospect Bessie Johanna Homestead, 216606. S.—Prince Clothilde Homestead De Kol.	4-2-26 30.316 B. 686.3 M. 24.253 F.
B. F. Berg, Lake Mills, Wis.	B.—Paul J. Bast, Rockfield, Wis.	
C. M. Beveridge, Lake Mills, Wis.	Gewina Canary Pearl, 193625. S.—Canary Frisby Fobes Homestead.	5-2-21 32.416 B. 608.6 M. 25.933 F.
Recreation Queen Clothilde De Kol, 169638. S.—Ida Lotta Pontiac De Kol.	6-2-20 36.345 B. 486.9 M. 29.076 F.	
B. F. Berg, Lake Mills, Wis.	B.—Julius Linstedt, Manitowoc, Wis.	
Lady Oak 2d De Kol, 114178. S.—Homestead Jr. De Kol.	8-11-24 34.143 B. 537.1 M. 27.315 F.	
Windsor Sweet Butter Maid, 174536. S.—Sir Ormsby Johanna De Kol.	6-10-14 35.302 B. 549.6 M. 28.242 F.	
C. M. Beveridge, Lake Mills, Wis.	B.—Frank B. Fargo, Lake Mills, Wis.	
Johanna Segis Aaggie Barbetta, 257383. S.—Flint Prilly Segis.	5-2-3 31.882 B. 597.1 M. 25.507 F.	
S. H. Bird, So. Byron, Wis.	B.—Milan W. Demerit, Lake Mills, Wis.	
Pauline Aaggie Grace, 97412. S.—De Kol Butter Boy Prince.	10-10-14 31.500 B. 541.1 M. 25.200 F.	
B.—H. V. Noyes, Kenwood, N. Y.		
Penrhos Belle Kordyke, 162557. S.—Paul De Kol.	7-6-26 30.025 B. 608.0 M. 24.020 F.	
B.—W. W. Bird, Randolph, Wis.		
Monona Josephine, 157363. S.—Monona Sir Dutchland Pontiac.	6-0-14 31.771 B. 616.2 M. 25.417 F.	
B.—F. W. Allis, Madison, Wis.		
Johanna Ormsby Juliet De Kol, 524773. S.—Canary Homestead Oak De Kol.	3-3-5 34.115 B. 578.3 M. 27.292 F.	
B.—Emmons Blaine, Lake Mills, Wis.		

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

Gustav Brickbauer, Elkhart Lake, Wis.	Neith Akke Witten De Kol, 214785. S.—Prince Piebe Inka De Kol 2d. B.—Gustav Brickbauer, Elkhart Lake, Wis.	9-7-26 619.5 M.	32.143 B. 25.715 F.
Gustav Brickbauer, Elkhart Lake, Wis.	Neith Witteen De Kol, 214786. S.—Royal Pontiae Sir Sadie Julip. B.—Gustav Brickbauer, Elkhart Lake, Wis.	9-7-20 660.5 M.	31.741 B. 25.393 F.
Gustav Brickbauer, Elkhart Lake, Wis.	Neith Champion Witteen De Kol, 287532. S.—Cedarview Champion. B.—Gustav Brickbauer, Elkhart Lake, Wis.	5-9-25 686.4 M.	31.086 B. 24.869 F.
J. P. Brill, Jr., Oostburg, Wis.	Star of Wilson, 214175. S.—Sir Johanna De Colantha 5th. B.—J. P. Brill, Jr., Sheboygan, Wis.	7-9-17 600.5 M.	30.341 B. 24.273 F.
F. J. Bristol & Sons Co., Oakfield, Wis.	Johanna Korndyke Butter Girl, 157802. S.—Johanna Korndyke De Kol. B.—Frank R. Crandall, Howell, Mich.	6-3-7 413.7 M.	31.538 B. 25.231 F.
W. E. Bussewitz, Juneau, Wis.	Pet Douglass 3d Johanna, 111298. S.—Sir Johanna Fayne. B.—A. H. Bussewitz & Son, Juneau, Wis.	9-11-21 644.2 M.	32.157 B. 25.726 F.
W. E. Bussewitz, Juneau, Wis.	Jewel Piebe Estata De Kol, 260024. S.—Dr. Johanna Jewel. B.—A. H. Bussewitz & Son, Juneau, Wis.	5-3-3 624.9 M.	30.268 B. 24.215 F.
R. F. Byrnes, Fond du Lac, Wis.	Worth Aaggie Mechthilde 3d, 143527. S.—Sir Homestead Melchior Ruby. B.—Benno Liebhaber & Son, Seymour, Wis.	10-8-18 681.0 M.	31.355 B. 25.084 F.
Carnation Stock Farms, Oconomowoc, Wis.	Oakfield Korndyke Segis, 151983. S.—Johanna McKinley Segis. B.—F. J. Bristol & Sons Co., Oakfield, Wis.	7-1-27 455.4 M.	33.263 B. 26.611 F.
Carnation Stock Farms, Oconomowoc, Wis.	Grace Elba 3d, 119971. S.—Jessie Piebe Tritomia. B.—Albin Kopplin, Waterloo, Wis.	7-10-13 422.7 M.	31.351 B. 25.081 F.
Carnation Stock Farms, Oconomowoc, Wis.	Ormsby Duchess Loella, 157996. S.—Sir Ormsby Hengerveld De Kol. B.—C. B. Reddelien, N. Lake, Wis.	7-1-18 548.3 M.	30.311 B. 24.249 F.
Carnation Stock Farms, Oconomowoc, Wis.	Beauty Piertje Ormsby Dorothy, 210808. S.—Beauty Piertje Prince. B.—C. B. Reddelien, N. Lake, Wis.	4-5-22 379.3 M.	30.110 B. 24.088 F.
Carnation Stock Farms, Oconomowoc, Wis.	Raymondale Abbekerk De Kol, 601628. S.—Avon Pontiac Echo. B.—D. Raymond, Vandreuil, Quebec.	4-0-22 650.4 M.	32.090 B. 25.673 F.
C. M. Corcoran, Fond du Lac, Wis.	Meek Princess Clotilde 2d, 193219. S.—Dr. Johanna Korndyke. B.—Jacob Konrad, So. Germantown, Wis.	8-2-13 599.0 M.	30.471 B. 24.377 F.
C. M. Davis, Corliss, Wis.	Augustine Johanna Paul, 110554. S.—Jewel Paul. B.—A. L. Williams, Fond du Lac, Wis.	4-6-16 595.6 M.	30.145 B. 24.116 F.
David Davis & Son, Berlin, Wis.	Princess Mercedes Jewel Ormsby, 427123. S.—Sir Piertje Ormsby Mercedes 37th. B.—John Erickson, Waupaca, Wis.	3-11-17 610.4 M.	36.866 B. 29.493 F.
Mrs. Louise B. Dickinson, Lake Geneva, Wis.	Iowana Mooie, 222878. S.—Sir Oak De Kol Mooin Homestead. B.—W. A. Hirst, W. Branch, Iowa.	6-5-27 722.5 M.	36.692 B. 29.354 F.
Dodge Co. Spring Brook Farm Co., Burnett, Wis	Crescent Beauty Segis Abigail, 360073. S.—Crescent Beauty Segis Pontiac. B.—Henry Anthes, Jefferson, Wis.	3-11-20 588.9 M.	30.541 B. 24.433 F.
O. H. Erdman, Juneau, Wis.	Rachel Tritomia De Kol, 150473. S.—Fobes Tritomia Mutual De Kol. B.—Horatio Ryder, Hustisford, Wis.	7-9-26 721.4 M.	31.253 B. 25.003 F.
O. H. Erdman, Juneau, Wis.	Jess Evergreen De Kol 2d, 191715. S.—Johanna Banner De Kol. B.—Edwin W. Schnitger, Johnson Creek, Wis.	8-0-11 731.0 M.	31.242 B. 24.994 F.
O. H. Erdman, Juneau, Wis.	Rachel Homestead De Kol Piebe, 207535. S.—Sir Gwinna Homestead De Kol. B.—Horatio Ryder, Hustisford, Wis.	5-9-25 586.7 M.	30.002 B. 24.002 F.
O. H. Erdman, Juneau, Wis.	Daisy Colantha Girl, 233684. S.—Johanna De Colantha Champion. B.—John Erickson, Waupaca, Wis.	4-11-19 484.4 M.	31.812 B. 25.450 F.
John Erickson, Waupaca, Wis.	Princess Colantha Fobes, 104440. S.—Jessie Fobes Homestead. B.—John Erickson, Waupaca, Wis.	3-4-8 442.6 M.	30.432 B. 24.346 F.
John Erickson, Waupaca, Wis.	Princess Della, 198920. S.—Johanna De Colantha Champion. B.—John Erickson, Waupaca, Wis.	6-1-29 466.9 M.	30.410 B. 24.328 F.
Phil Erickson, Waupaca, Wis.	Bess Johanna Piertje Mercedes, 334565. S.—Sir Piertje Ormsby Mercedes 37th. B.—W. A. Stearns, Weyauwega, Wis.	3-2-2 569.3 M.	30.096 B. 24.077 F.
H. B. Faville, Est., Lake Mills, Wis.	Ormsby De Kol Tiffany, 130134. S.—Lilith Paul De Kol Prince. B.—F. M. Tiffany, Norwich, N. Y.	6-3-29 520.8 M.	34.508 B. 27.607 F.
L. H. Field, Osseo, Wis.	Johanna Vikina Creamelle, 99476. S.—Prince Creamelle De Kol. B.—Graham F. Blandy, New York, N. Y.	9-4-25 591.6 M.	30.651 B. 24.521 F.
Fletcher Bros., Waupun, Wis.	Korndyke Queen Netherland De Kol 2d, 144980. S.—Sir Rose De Kol Korndyke. B.—D. F. Fletcher, Waupun, Wis.	8-2-29 717.2 M.	32.440 B. 25.952 F.

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

Fletcher Bros. Waupun, Wis.	Korndyke Queen Myrtle Segis, 375471. S.—King Clothilde Korndyke Segis. B.—D. F. Fletcher, Waupun, Wis.	4-8-19 584.5 M.	31.078 B. 24.863 F.
Fletcher Bros. Waupun, Wis.	Nelson Segis Pontiac, 379708. S.—Town View Pontiac. B.—D. F. Fletcher, Waupun, Wis.	3-8-6 583.4 M.	30.142 B. 24.114 F.
G. H. Florence, Marshfield, Wis.	Maid Agnes De Kol, 218013. S.—King Dean Sir De Kol. B.—E. J. & G. J. Coldwell, Rexford, N. Y.	6-4-0 553.1 M.	30.930 B. 24.742 F.
J. A. Forge, Lyons, Wis.	Portage Pauline Paul 2d, 91325. S.—Sir Soldene Wayne De Kol. B.—J. V. Shugart, Marion, Ind.	6-11-20 668.2 M.	31.170 B. 24.936 F.
C. C. Fries & Son, Richland Center, Wis.	Aggie Texal Wayne 2d, 112561. S.—Sir Ormsby Hengerveld De Kol. B.—Reddelien Bros., North Lake, Wis.	7-4-3 585.2 M.	30.596 B. 24.477 F.
A. A. Fuller & Sons, Hartland, Wis.	Windsor Princess Julianne Pontiac, 244084. S.—King Segis Johanna Pontiac. B.—Edward O. Kane, Hanover, Wis.	7-0-17 531.4 M.	31.657 B. 25.326 F.
W. J. Gillett, Rosendale, Wis.	Colantha 4th's Johanna, 48577. S.—Sir Johanna. B.—W. J. Gillett & Son, Rosendale, Wis.	8-1-19 651.7 M.	35.220 B. 28.176 F.
W. J. Gillett, Rosendale, Wis.	Johanna Colantha 2d, 60991. S.—Paul Clyde. B.—W. J. Gillett & Son, Rosendale, Wis.	5-11-15 523.9 M.	22.886 B. 26.309 F.
W. J. Gillett, Rosendale, Wis.	Johanna De Colantha 5th, 99425. S.—Sir Fayne Concordia. B.—W. J. Gillett, Rosendale, Wis.	5-2-2 499.9 M.	30.497 B. 24.398 F.
W. J. Gillett & Son, Rosendale, Wis.	Johanna Darkness, 120159. S.—Colantha Johanna Champion. B.—W. J. Gillett, Rosendale, Wis.	8-2-5 786.0 M.	31.551 B. 25.241 F.
W. J. Gillett & Son, Rosendale, Wis.	Johanna Deanth, 157219. S.—Colantha Johanna Champion. B.—W. J. Gillett, Rosendale, Wis.	5-11-3 770.5 M.	30.410 B. 24.328 F.
W. J. Gillett & Son, Rosendale, Wis.	Johanna Rutena, 183007. S.—Colantha Johanna Champion. B.—W. J. Gillett, Rosendale, Wis.	4-11-4 487.5 M.	30.368 B. 24.295 F.
J. W. Goldthorpe, Milton Jet., Wis.	Houwtje Vale De Kol, 147916. S.—Prince Canary Vale Piebe De Kol. B.—S. H. Munsell, Howell, Mich.	7-11-19 668.6 M.	32.895 B. 26.316 F.
J. W. Goldthorpe, Janesville, Wis.	Hengerveld Pearl Nepheli 3d, 372667. S.—King Korndyke Veeman Wayne. B.—J. W. Goldthorpe, Milton Jet., Wis.	4-9-28 517.7 M.	31.162 B. 24.930 F.
J. W. Goldthorpe, Janesville, Wis.	Hengerveld Pearl Nepheli 2d, 311810. S.—Sir Johanna Pontiac Polkadot. B.—J. W. Goldthorpe, Janesville, Wis.	5-10-29 645.9 M.	31.116 B. 24.893 F.
R. M. Harriman, Appleton, Wis.	Sadie Gerben Hengerveld De Kol, 203588. S.—Sir Sadie Cornucopia De Kol. B.—R. M. Harriman, Appleton, Wis.	8-2-22 782.0 M.	40.042 B. 32.034 F.
Harvest Farms Co., Mayville, Wis.	Lakeview Hamlin De Kol, 156360. S.—Urica Von Count. B.—Fred Krug, Hopkins, Mich.	9-6-6 548.8 M.	35.152 B. 28.122 F.
Harvest Farms Co., Mayville, Wis.	Piebe Moorie Fayne, 194445. S.—Ollie Johanna Sir Fayne. B.—W. H. Jones, Juneau, Wis.	7-10-6 682.8 M.	33.488 B. 26.791 F.
Harvest Farms Co., Mayville, Wis.	Harvest Brightest Agatha Pontiac, 404821. S.—Spring Farm King Agatha Pontiac. B.—Harvest Farms Co., Mayville, Wis.	3-4-2 521.0 M.	32.547 B. 26.038 F.
Harvest Farms Co., Mayville, Wis.	Pet Douglass 4th Brightest, 116922. S.—Duchess Sir Paul. B.—Aug. Seefeldt, Theresa, Wis.	9-8-22 600.2 M.	30.196 B. 24.157 F.
D. J. Howell, Waukesha, Wis.	Brookville Ormsby Netherland, 218956. S.—Hillyvale Sir Ormsby. B.—D. J. Howell, Waukesha, Wis.	5-2-15 471.8 M.	31.201 B. 24.961 F.
J. B. Johnston, Pewaukee, Wis.	Wellington Vashti Korndyke, 237195. S.—Fairview Pontiac Beets Korndyke. B.—G. B. Warner, Wellington, Ohio.	6-4-5 585.8 M.	31.697 B. 25.358 F.
S. B. Jones & Son, Watertown, Wis.	Oak De Kol, 51297. S.—De Kol Burke. B.—S. B. Jones & Son, Hustisford, Wis.	10-9-29 573.9 M.	31.543 B. 25.235 F.
S. B. Jones & Son, Watertown, Wis.	Jessie Fobes 2d's Maud Homestead, 114175. S.—Homestead Jr. De Kol. B.—S. B. Jones & Son, Watertown, Wis.	5-2-17 746.9 M.	31.166 B. 24.933 F.
S. B. Jones & Son, Watertown, Wis.	Jessie Fobes Sunnyside De Kol, 100740. S.—Fobes Tritomia Mutual De Kol. B.—S. B. Jones & Son, Watertown, Wis.	5-1-11 514.1 M.	30.511 B. 24.409 F.
S. B. Jones & Son, Watertown, Wis.	Grace Fayne 2d's Girl 2d, 76104. S.—Homestead Jr. De Kol. B.—S. B. Jones & Son, Watertown, Wis.	6-3-5 627.4 M.	30.217 B. 24.174 F.
S. B. Jones & Son, Watertown, Wis.	Wild Rose Jones 2d's Piebe, 59207. S.—S. B. Jones & Son, Watertown, Wis. S.—Piebe De Kol Burke.	9-1-3 584.5 M.	30.181 B. 24.145 F.
S. B. Jones & Son, Watertown, Wis.	Lady Oak 2d's Homestead De Kol, 89107. S.—Homestead Jr. De Kol. B.—S. B. Jones & Son, Watertown, Wis.	4-11-26 574.5 M.	30.165 B. 24.132 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
S. B. Jones & Son, Watertown, Wis.	Lady Longfield 4th's Homestead Lass, 100738. S.—Homestead Jr. De Kol. B.—S. B. Jones & Son, Watertown, Wis.	3-11-19 30.038 B. 630.3 M. 24.031 F.
A. P. Kaye, Walworth, Wis.	Kayewood Jessie Colantha, 272385. S.—Colantha Changeling Lad. B.—A. P. Kaye, Walworth, Wis.	5-0-22 30.058 B. 621.2 M. 24.047 F.
J. M. Keeley, Baraboo, Wis.	K. K. S. V. Veeman Laura, 329401. S.—King Korndyke Sadie Vale. B.—W. D. Robens, Poland, N. Y.	4-2-8 30.362 B. 594.7 M. 24.290 F.
C. G. Keys, Richland Center, Wis.	Lady Inka Ormsby, 203619. S.—Pet Inka Model Paul. B.—P. M. Sullivan, Mauston, Wis.	8-7-28 30.928 B. 633.8 M. 24.743 F.
Kirkpatrick Bros., Reedsburg, Wis.	Queen Piebe Rose, 332042. S.—Sir Piebe Glen Rose. B.—Walter Carr, Reedsburg, Wis.	5-6-24 31.768 B. 532.0 M. 25.415 F.
W. P. Kissinger, Waupaca, Wis.	Ponderosa Grace Pietertje Ormsby, 336336. S.—Sir Pietertje Ormsby Mercedes 37th. B.—W. P. Kissinger, Waupaca, Wis.	4-3-12 35.018 B. 627.4 M. 28.015 F.
Reuben Klosanda, Racine, Wis.	Ella Mercedes of Elm Court, 89808. S.—Lad of Home Farm. B.—J. A. Briggs, Briggsville, Wis.	9-0-25 31.018 B. 589.5 M. 24.815 F.
Aug. Knospe, Juneau, Wis.	Ollie Watson Prima Donna, 71767. S.—Chief Piebe Oak Duchess. B.—E. E. Randall, Watertown, Wis.	7-3-21 31.101 B. 618.7 M. 24.881 F.
E. E. Kuehn, Horican, Wis.	Nixie Wayne Oak De Kol, 253618. S.—Sir Ormsby Oak De Kol. B.—John Kuehn, Beaver Dam, Wis.	7-4-4 31.485 B. 626.3 M. 25.188 F.
A. P. Lehner, Oconto Falls, Wis.	Lillie Burke Canary, 276472. S.—King Pet Canary. B.—J. M. Eager, Howell, Michigan.	5-4-9 33.035 B. 586.0 M. 26.428 F.
A. P. Lehner, Oconto Falls, Wis.	Dirkje Countess, 165288. S.—Segis Hengerveld Korndyke. B.—H. Bernard, Schenavas, N. Y.	9-5-1 32.205 B. 745.9 M. 25.764 F.
Luedke Bros., Watertown, Wis.	Heilo Aaggie Gewina, 226797. S.—Fobes Mutual Gewina De Kol. B.—Randall & Luedke, Watertown, Wis.	8-0-6 31.000 B. 728.0 M. 24.801 F.
W. J. McRobert, Waupun, Wis.	Sunbeam Perfection Pontiac, 253639. S.—Sir Alban Pontiac Korndyke. B.—Tompkins Wright, Waupun, Wis.	5-11-8 33.478 B. 682.8 M. 26.783 F.
Wm. Millar, Jr., Menomonie, Wis.	Strongsville Blue Belle 3d, 195789. S.—Sir Douglass Korndyke. B.—Jacobson Bros., Menomonie, Wis.	7-6-19 30.375 B. 621.9 M. 24.300 F.
Mrs. G. W. Miller, Oconomowoc, Wis.	Rose Valley 2d, 150617. S.—Burkman.	8-3-10 32.906 B. 648.5 M. 26.325 F.
Mrs. G. W. Miller, Oconomowoc, Wis.	B.—Mrs. Geo. W. Miller, Oconomowoc, Wis.	
Montague & Bridge, Lake Mills, Wis.	Hope Hengerveld 2d, 226270. S.—Star Farm Lord Mercedes.	6-5-17 30.222 B. 575.8 M. 24.178 F.
Murphy Farms, Egg Harbor, Wis.	B.—P. E. Brierton, Hartford, Wis.	
E. F. Nitscke, Burnett, Wis.	Bessie De Kol Abbecker, 80313. S.—Sir Netherland De Kol Abbecker.	8-2-18 30.046 B. 621.4 M. 24.037 F.
Fred Pabst, Oconomowoc, Wis.	B.—Edgar Collier, Fowlerville, Mich.	
Fred Pabst, Oconomowoc, Wis.	Hengerveld Pontiac Grace, 314983. S.—King Segis Pontiac Dirkje.	4-2-3 31.060 B. 606.6 M. 24.849 F.
Fred Pabst, Oconomowoc, Wis.	B.—J. W. Best, Sharon Springs, N. Y.	
Fred Pabst, Oconomowoc, Wis.	Fanny Colantha Mercedes De Kol, 306008. S.—Colantha Konig Lyons.	6-1-23 30.285 B. 579.9 M. 24.228 F.
Fred Pabst, Oconomowoc, Wis.	B.—Emil F. Nitscke, Burnett, Wis.	
Gustave Pabst, Dousman, Wis.	Edith De Kol Burke Hengerveld, 127664. S.—De Kol 2d's Butter Boy 3d.	7-8-28 33.858 B. 644.1 M. 27.087 F.
Gustave Pabst, Dousman, Wis.	B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	
Pabst Blackberry, 187968. S.—Pabst Colantha Hengerveld.	Pabst Blackberry, 187968. S.—Pabst Colantha Hengerveld.	3-6-16 31.675 B. 539.1 M. 25.340 F.
Pabst Hengerveld Colanthus, 135436. S.—Sir Hengerveld Model Johanna.	Pabst Hengerveld Colanthus, 135436. S.—Sir Hengerveld Model Johanna.	6-1-2 31.507 B. 576.4 M. 25.206 F.
Mary Segis Beets, 252171. S.—Sir Segis Beets De Kol.	Mary Segis Beets, 252171. S.—Sir Segis Beets De Kol.	6-5-5 32.221 B. 684.1 M. 25.777 F.
Gormley Bros., Jefferson, Wis.	B.—Gormley Bros., Jefferson, Wis.	
Queen Colantha Posch, 120818. S.—Ruby Sir Posch.	Queen Colantha Posch, 120818. S.—Ruby Sir Posch.	8-7-17 32.081 B. 590.2 M. 25.665 F.
B.—D. W. Merrill, Fond du Lac, Wis.	B.—D. W. Merrill, Fond du Lac, Wis.	
Dell Lyons Model Korndyke, 287746. S.—Fairview Pontiac Beets Korndyke.	Dell Lyons Model Korndyke, 287746. S.—Fairview Pontiac Beets Korndyke.	5-11-22 30.007 B. 586.3 M. 24.006 F.
B.—E. L. Pierce, Wellington, Ohio.	B.—E. L. Pierce, Wellington, Ohio.	
Pabst Korndyke Cornflower, 326503. S.—Korndyke Segis Johanna.	Pabst Korndyke Cornflower, 326503. S.—Korndyke Segis Johanna.	3-10-3 38.435 B. 526.1 M. 30.748 F.
B.—Fred Pabst, Oconomowoc, Wisconsin.	B.—Fred Pabst, Oconomowoc, Wisconsin.	
Pabst Hengerveld De Freule, 135438. S.—Sir Hengerveld Model Johanna.	Pabst Hengerveld De Freule, 135438. S.—Sir Hengerveld Model Johanna.	10-9-15 39.151 B. 518.3 M. 31.321 F.
B.—Fred Pabst, Oconomowoc, Wisconsin.	B.—Fred Pabst, Oconomowoc, Wisconsin.	
Pabst Champion De Freule, 269433. S.—King Pontiac Champion.	Pabst Champion De Freule, 269433. S.—King Pontiac Champion.	5-10-10 37.778 B. 562.1 M. 20.223 F.
B.—Fred Pabst, Oconomowoc, Wisconsin.	B.—Fred Pabst, Oconomowoc, Wisconsin.	

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Golden Rod, 201221. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	8-0-5 37.532 B. 561.9 M. 30.026 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Kinnikinnic, 240171. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	5-8-1 35.518 B. 531.1 M. 28.415 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Champion, 171829. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	7-2-20 35.388 B. 536.4 M. 28.311 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Clover Blossom, 210252. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	7-8-12 35.002 B. 475.0 M. 28.002 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Sweet Clover, 216026. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	6-4-7 34.788 B. 667.9 M. 27.831 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Champion Dora Kordyke, 134002. S.—King Pontiac Champion. B.—Stevens Bros-Hastings Co., Liverpool, N. Y.	8-3-15 34.492 B. 593.8 M. 27.594 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Maplecrest Ormsby Belle, 308477. S.—Maplecrest King De Kol. B.—Fred Pabst, Oconomowoc, Wisconsin.	3-11-17 34.365 B. 545.7 M. 27.492 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Ivy, 240170. S.—Gem Pieterje Paul De Kol 3d. B.—Fred Pabst, Oconomowoc, Wisconsin.	5-8-12 34.212 B. 495.5 M. 27.370 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Maplecrest Arrowhead, 278467. S.—Maplecrest King De Kol. B.—Fred Pabst, Oconomowoc, Wisconsin.	4-10-3 33.992 B. 529.1 M. 27.194 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Maplecrest Dayflower, 193892. S.—Pabst De Freule Pontiac. B.—Fred Pabst, Oconomowoc, Wisconsin.	6-4-15 33.146 B. 627.6 M. 26.517 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Arrowhead 2d, 368128. S.—Maplecrest King De Kol. B.—Fred Pabst, Oconomowoc, Wisconsin.	3-11-26 32.992 B. 471.2 M. 26.394 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Maplecrest Ivy, 323403. S.—Maplecrest King De Kol. B.—Fred Pabst, Oconomowoc, Wis.	3-8-26 32.823 B. 478.6 M. 26.259 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Inez Ormsby, 326502. S.—Hillvale Paul Ormsby. B.—H. E. Reddelien, Oconomowoc, Wis.	3-9-7 32.763 B. 471.5 M. 26.211 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Brunella, 213825. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	4-7-16 32.716 B. 549.7 M. 26.173 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Virginia Rose, 210920. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	5-9-2 32.370 B. 418.6 M. 25.896 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Cornflower, 219407. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	4-2-20 32.023 B. 615.7 M. 25.619 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Queen Mechthilde, 171834. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	6-7-26 31.417 B. 500.7 M. 25.134 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Hengerveld Terzool, 152489. S.—Sir Hengerveld Model Johanna. B.—Fred Pabst, Oconomowoc, Wisconsin.	7-2-1 31.300 B. 561.5 M. 25.040 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Shadeland Champion, 308481. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	3-2-15 31.106 B. 561.0 M. 24.885 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Champion Aaggie Colanthus, 166611. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	6-9-21 31.047 B. 450.0 M. 24.838 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Snowball, 157371. S.—Sir Hengerveld Model Johanna. B.—Fred Pabst, Oconomowoc, Wisconsin.	6-8-22 30.731 B. 556.2 M. 24.585 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Queen Minnie Sandes, 169493. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	7-3-2 30.596 B. 560.0 M. 24.477 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Alfalfa Queen, 225111. S.—Gem Pieterje Paul De Kol 3d. B.—Fred Pabst, Oconomowoc, Wisconsin.	4-1-10 30.251 B. 643.5 M. 24.201 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Wild Balsam, 240922. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wisconsin.	3-7-7 30.078 B. 502.3 M. 24.063 F.
Pinehurst Farms Co., Sheboygan Falls, Wis.	Beauty Beets Segis 2d, 333649. S.—Piebe Laura Ollie Homestead King. B.—J. M. Hackney, St. Paul, Minn.	4-2-18 31.310 B. 598.3 M. 25.048 F.
Pinehurst Farms Co., Sheboygan Falls, Wis.	Vickery Vale Diamond 3d, 216413. S.—Cold Brook Johanna Mercedes White. B.—Z. Holden, Sheboygan Falls, Wis.	6-11-8 34.850 B. 624.1 M. 27.880 F.
L. H. Prange, Sheboygan Falls, Wis.	Lucy of Spring Valley, 300674. S.—Pontiac Spring Valley De Kol. B.—Harry Keach, Glenbeulah, Wis.	5-3-18 31.367 B. 543.9 M. 25.094 F.
John Puls, Hartford, Wis.	De Cola Clover Lawn, 228424. S.—Aaggie Cornucopia Pauline Count 13th. B.—John Puls, Hartford, Wis.	6-2-15 31.391 B. 505.2 M. 25.113 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
John Puls, Hartford, Wis.	Lilith Susie Ingalls 2d, 193852. S.—Aaggie Cornucopia Pauline Count 13th. B.—John Puls, Hartford, Wis.	4-9-8 30.590 B. 516.5 M. 24.472 F.
E. G. Race, Omro, Wis.	Gertrude Wayne Colantha Fayne, 157392. S.—Colantha Johanna Champion. B.—Isaac Stephenson, Marinette, Wis.	6-6-27 31.426 B. 611.0 M. 25.141 F.
S. M. Randall, Waupun, Wis.	Alice Pontiac Pet, 273129. S.—Sir Alban Pontiac Korndyke. B.—S. M. Randall, Waupun, Wis.	6-10-10 33.516 B. 647.8 M. 26.813 F.
S. M. Randall, Waupun, Wis.	Lady Parr Pontiac, 273127. S.—Sir Alban Pontiac Korndyke. B.—S. M. Randall, Waupun, Wis.	3-10-11 31.571 B. 598.7 M. 25.257 F.
S. M. Randall, Waupun, Wis.	Hazel Pontiac, 287372. S.—Sir Alban Pontiac Korndyke. B.—S. M. Randall, Waupun, Wis.	4-10-7 30.002 B. 650.5 M. 24.002 F.
W. H. Reed, Palmyra, Wis.	Pietertje Mechthilde Segis, 223185. S.—Piebe Estata Segis.	6-6-2 31.061 B. 581.4 M. 24.849 F.
W. H. Reed, Palmyra, Wis.	Salma Gewina De Kol, 126795. S.—Piebe Gewina De Kol. B.—S. E. Blunt, Whitewater, Wis.	7-6-13 31.055 B. 521.7 M. 24.844 F.
W. H. Reed, Palmyra, Wis.	Darlington Cornucopia Rijaneta, 116278. S.—Small Hopes Cornucopia King.	8-6-6 30.151 B. 534.1 M. 24.121 F.
J. L. Reeve, Lena, Wis.	B.—A. Seigert, Junction City, Wis.	
J. J. Reid, Oconomowoc, Wis.	Rosa Fobes Watson, 205103. S.—Fobes Watson De Kol.	6-9-29 30.343 B. 706.7 M. 24.275 F.
J. J. Reid & Son, Oconomowoc, Wis.	B.—O. W. Volkmann, Juneau, Wis.	
Peter Reiss, Sheboygan Falls, Wis.	Ashburn Hengerveld Dora, 292264. S.—Lockhart Lilith Hengerveld.	5-10-1 30.368 B. 544.2 M. 24.295 F.
J. M. Rock, Plymouth, Wis.	B.—J. J. Reid, Oconomowoc, Wis.	
J. M. Rock, Plymouth, Wis.	Ashburn Segis Ruby Lass, 292260. S.—Butter Boy Segis.	5-10-1 33.697 B. 560.8 M. 26.958 F.
J. M. Rock, Plymouth, Wis.	B.—J. J. Reid, Oconomowoc, Wis.	
Rust Bros., West Allis, Wis.	Pinehurst Piebe, 133468. S.—Sir Piebe Johanna Sarcastic.	7-2-26 34.427 B. 551.7 M. 27.542 F.
Rust Bros., West Allis, Wis.	B.—H. P. Giddings, Sheboygan Falls, Wis.	
Rust Bros., West Allis, Wis.	Maggie Johanna Korndyke, 279467. S.—Johanna Pontiac King Segis Pet.	5-10-14 31.816 B. 645.9 M. 25.453 F.
R. J. Schaefer, Appleton, Wis.	B.—J. M. Rock, Plymouth, Wis.	
R. J. Schaefer, Appleton, Wis.	Olive Neeltje Pontiac Korndyke, 283760. S.—Johanna Pontiac King Segis Pet.	5-10-5 30.196 B. 611.8 M. 24.157 F.
R. J. Schaefer, Appleton, Wis.	B.—J. M. Rock, Plymouth, Wis.	
Henry Schowalter, Jackson, Wis.	Belle Neeltje Pontiac, 283756. S.—Johanna Pontiac King Segis Pet.	6-3-11 31.440 B. 669.4 M. 25.150 F.
C. A. Schroeder, West Bend, Wis.	B.—J. M. Rock, Plymouth, Wis.	
C. A. Schroeder, West Bend, Wis.	Aaltje Salo Netherland Pontiac, 152061. S.—Johanna Pontiac De Kol.	5-10-24 33.676 B. 570.9 M. 26.941 F.
C. A. Schroeder, West Bend, Wis.	B.—J. Rust, W. Allis, Wis.	
H. F. Schroeder, W. Bend, Wis.	Ida Lotta 5th, 158707. S.—Johanna Pontiac De Kol.	10-0-20 33.107 B. 607.9 M. 26.486 F.
H. F. Schroeder, W. Bend, Wis.	B.—J. Rust, West Allis, Wis.	
G. J. Schuster, Mukwonago, Wis.	Aaltje Sale Netherland Pontiac 2d, 249792. S.—Cornucopia Netherland Mechthilde.	7-2-25 31.095 B. 592.6 M. 24.876 F.
G. J. Schuster, Mukwonago, Wis.	B.—J. Rust, West Allis, Wis.	
G. J. Schuster, Mukwonago, Wis.	Caroline Paul Parthenaea, 77784. S.—Aaggie Parthenaea Bryonia.	9-4-23 34.857 B. 608.5 M. 27.886 F.
G. J. Schuster, Mukwonago, Wis.	B.—Henry Schaefer, Appleton, Wis.	
G. J. Schuster, Mukwonago, Wis.	Johanna Piebe White, 139495. S.—Sir Johanna Piebe.	5-7-15 31.066 B. 613.7 M. 24.853 F.
G. J. Schuster, Mukwonago, Wis.	B.—R. J. Schaefer, Appleton, Wis.	
G. J. Schuster, Mukwonago, Wis.	Lottie Aaltje De Kol Pietertje, 253569. S.—Paul May Pietertje.	7-5-22 30.010 B. 693.2 M. 24.007 F.
G. J. Schuster, Mukwonago, Wis.	B.—Henry Schowalter, Jackson, Wis.	
G. J. Schuster, Mukwonago, Wis.	Cedar Lawn De Kol Johanna 2d, 153288. S.—Sir Hengerveld De Kol Ormsby.	4-6-24 30.675 B. 539.3 M. 24.540 F.
G. J. Schuster, Mukwonago, Wis.	B.—C. A. Schroeder, West Bend, Wis.	
G. J. Schuster, Mukwonago, Wis.	Lady Rue De Kol, 188773. S.—Sir Hengerveld De Kol Ormsby.	6-2-8 30.465 B. 561.2 M. 24.372 F.
G. J. Schuster, Mukwonago, Wis.	B.—C. A. Schroeder, West Bend, Wis.	
G. J. Schuster, Mukwonago, Wis.	Elmen Johanna Rue, 171301. S.—Sir Hengerveld De Kol Ormsby.	5-7-28 32.806 B. 412.1 M. 26.245 F.
G. J. Schuster, Mukwonago, Wis.	B.—H. F. Schroeder, West Bend, Wis.	
G. J. Schuster, Mukwonago, Wis.	K. P. Johanna, 157597. S.—King of the Pontiacs.	7-1-14 31.280 B. 563.9 M. 25.024 F.
G. J. Schuster, Mukwonago, Wis.	B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	
G. J. Schuster, Mukwonago, Wis.	Iris Woocrest Korndyke Kate De Kol, 327610. S.—Sir Woocrest Korndyke Kate De Kol.	7-0-29 31.300 B. 683.1 M. 25.036 F.
G. J. Schuster, Mukwonago, Wis.	B.—Harold Thompson, Middletown, N. Y.	
G. J. Schuster, Mukwonago, Wis.	Daisy Johanna Marlow, 237458. S.—Daisy Johanna.	6-0-1 30.258 B. 591.1 M. 24.207 F.
G. J. Schuster, Mukwonago, Wis.	B.—Geo. J. Schuster, Milwaukee, Wis.	
G. J. Schuster, Mukwonago, Wis.	Mollie Ormsby Johanna 5th, 273467. S.—Daisy Johanna.	6-5-24 33.340 B. 546.0 M. 26.674 F.
G. J. Schuster, Mukwonago, Wis.	B.—G. J. Schuster, Mukwonago, Wis.	

OWNER MAKING RECORD

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
H. J. Sedgwick, Limeridge, Wis.	Sedgland Hengerveld Johanna, 338118. S.—Sir Hengerveld Woodside. B.—Halsey J. Sedgwick, Limeridge, Wis.	5-4-12 30.196 B. 632.0 M. 24.157 F.
O. E. Sette, Juneau, Wis.	Canary Alcartra of Bonny Meade 2d, 171019. S.—Sir Aaggie Ormsby. B.—J. W. Hutchinson, Randolph, Wis.	7-11-18 32.211 B. 594.7 M. 25.769 F.
S. B. Simons, Sullivan, Wis.	Aaltje Grace Hengerveld, 183087. S.—Sir Korndyke Hengerveld De Kol 8th. B.—W. M. Coxe, Whitewater, Wis.	5-3-25 30.017 B. 436.7 M. 24.014 F.
J. S. Sipple, Colby, Wis.	Queen Pieterje Ormsby De Kol, 256545. S.—Sir Pieterje Ormsby Mercedes 21st. B.—G. L. Miller, Northfield, Minn.	6-5-15 30.582 B. 554.9 M. 24.466 F.
Sipple Bros., Colby, Wis.	Miss Chloe Pieterje Ormsby, 228141. S.—King Pieterje Hengerveld Ormsby. B.—J. B. Irwin, Minneapolis, Minn.	6-1-19 30.995 B. 581.6 M. 24.796 F.
S. A. Smith, Oakfield, Wis.	Oakfield Johanna Adeline, 280691. S.—Johanna De Colantha Champion 8th. B.—F. J. Bristol & Sons Co., Oakfield, Wis.	5-3-21 31.217 B. 572.4 M. 24.974 F.
Struve Bros., Plymouth, Wis.	Veronica Madrigal, 132534. S.—Joe Madrigal.	9-1-9 30.881 B. 639.5 M. 24.065 F.
F. A. Swoboda, East Troy, Wis.	B.—Joachim Struve, Plymouth, Wis.	
O. H. Sylvester, Jefferson, Wis.	Clothilde Pieterje De Kol 4th, 222148. S.—Norwood Mechthilde Colantha Lad. B.—F. A. Swoboda, E. Troy, Wis.	7-7-12 30.272 B. 565.5 M. 24.218 F.
Truttschel Bros., Sheboygan Falls, Wis.	Colantha Johanna Beauty 2d, 173699. S.—Coin Hengerveld Quoqe. B.—I. L. Curtis, Wyocena, Wis.	6-5-29 31.733 B. 612.3 M. 25.387 F.
Truttschel Bros., Sheboygan Falls, Wis.	Rigtje Daisy De Kol, 153938. S.—Sir Rigtje of Pinehurst. B.—Chas. Truttschel, Sheboygan Falls, Wis.	6-2-18 33.703 B. 410.1 M. 26.963 F.
Truttschel Bros., Sheboygan Falls, Wis.	Eagle Rigtje Jessie, 193631. S.—Sir Rigtje of Pinehurst. B.—Chas. Truttschel, Sheboygan Falls, Wis.	4-11-10 32.685 B. 523.9 M. 26.148 F.
Hugo Wachsmuth, Owen, Wis.	Eagle Rigtje Belle, 193625. S.—Sir Rigtje of Pinehurst. B.—Chas. Truttschel, Sheboygan Falls, Wis.	5-1-21 32.406 B. 515.8 M. 25.925 F.
H. R. Weiskopf, Cleveland, Wis.	Polkadot Pontiac Inka, 321767. S.—Rag Apple Pontiac Polkadot. B.—Philip Linker, Hartford, Wis.	5-9-9 30.210 B. 787.3 M. 24.168 F.
H. R. Weiskopf, Cleveland, Wis.	Cleveland Pontiac Maid, 288152. S.—King Segis Pontiac Veeman. B.—H. R. Weiskopf, Cleveland, Wis.	3-1-5 32.297 B. 559.3 M. 25.838 F.
H. R. Weiskopf, Cleveland, Wis.	Cleveland Pontiac Imogene, 331062. S.—King Segis Pontiac Veeman. B.—H. R. Weiskopf, Cleveland, Wis.	5-3-28 30.641 B. 683.3 M. 24.513 F.
H. R. Weiskopf, Cleveland, Wis.	Molly Johanna Korndyke, 184885. S.—Wase Korndyke Segis. B.—H. R. Weiskopf, Cleveland, Wis.	2-11-27 30.622 B. 184.1 M. 24.498 F.
Wheeler & Smith, Elkhorn, Wis.	Neah Zora Korndyke, 239943. S.—Pontiac Korndyke. B.—Frank W. Davis, Chester, N. Y.	7-7-15 30.050 B. 571.6 M. 24.040 F.
L. A. Weise, Algoma, Wis.	Caroline Princess Pontiac 2d, 234220. S.—Sir Johanna Piebe. B.—R. J. Schaefer, Appleton, Wis.	5-8-9 30.187 B. 561.8 M. 24.150 F.
A. L. Williams Est., Fond du Lac, Wis.	Jewel Duchess 4th, 154964. S.—Clyde De Kol Boon. B.—A. L. Williams, Fond du Lac, Wis.	6-0-12 30.546 B. 548.9 M. 24.437 F.
Wipperman Bros., Sheboygan, Wis.	Pearl Longfield Pontiac De Kol, 582126. S.—Pontiac Spring Valley De Kol. B.—Harry Keach, Glenbeulah, Wis.	5-7-12 30.605 B. 608.0 M. 24.484 F.
John & Chas. Wittig, Hartford, Wis.	Colantha Changeling Mooie, 436516. S.—Colantha Changeling Lad. B.—Jas. O'Connell, Hartford, Wis.	3-10-25 31.437 B. 613.9 M. 25.150 F.
Wuethrich Bros., Doylestown, Wis.	Princess Starlight 2d, 323539. S.—Captain Johanna Piebe White. B.—John Erickson, Waupaca, Wis.	6-6-25 30.637 B. 516.0 M. 24.510 F.
John Wynveen, Baldwin, Wis.	Neeltje Pontiac, 366662. S.—Pabst Canaria Pontiac Champion. B.—Wm. Fenner, Sheboygan Falls, Wis.	4-8-20 32.215 B. 657.3 M. 25.772 F.
John Zoberlin, Plymouth, Wis.	Nockdair Segis Prizette, 328215. S.—King Hengerveld Netherland Segis. B.—Baird Bros., Waukesha, Wis.	5-2-15 31.928 B. 529.7 M. 25.543 F.
John Zoberlin, Plymouth, Wis.	Emma Longfield Gift Wa Wa, 365852. S.—Sir Gift Wa Wa. B.—John Zoberlin, Plymouth, Wis.	5-8-17 31.091 B. 602.5 M. 24.873 F.

1000-LB. FAT PRODUCERS BY STATES

Holstein cows that have produced 1000 lb. butter fat or over in 12 months or less, credited to states according to residence of owner at time of test.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
CALIFORNIA		
Bridgeford Holstein Co., Patterson, Cal.	Adirondack Wietske Dairy Maid, 204072. S.—Gem Paul Johanna. B.—Harry M. Knox, Canton, N. Y.	7-10-2 1295.11 B. 31899.8 M. 1036.09 F.
J. S. Gibson Co., Williams, Cal.	Aggie Korndyke of Nevada, 192381. S.—Woodcroft Pontiac Korndyke, 64586. B.—Hubert Work, Pueblo, Colo.	8-0-29 1297.3 B. 30669.5 M. 1037.84 F.
A. W. Morris & Sons, Corp., Woodland, Cal.	Aggie Acme of Riverside 2d, 164467. S.—King Mead of Riverside. B.—A. W. Morris, Woodland, Cal.	6-1-20 1331.77 B. 24690.0 M. 1065.42 F.
A. W. Morris & Sons, Corp., Woodland, Cal.	Tilly Alcartra, 123459. S.—Alcartra Polkdot Corrector. B.—McKay Bros., Buckingham, Iowa.	9-3-3 1323.02 B. 33425.3 M. 1058.42 F.
Palo Alto Stock Farm, Palo Alto, Cal.	Lauraneka, 187594. S.—Diosa Paul. B.—Leland Stanford Uni., Stanford University, Cal.	7-10-22 1326.58 B. 29899.0 M. 1061.27 F.
COLORADO		
Hall Bros., Denver, Colo.	Dutchland Hengerveld Ascalon, 120775. S.—Pontiac Appollo. B.—Eastern Mich. Asylum, Pontiac, Mich.	6-7-9 1263.06 B. 26485.2 M. 1010.45 F.
DELAWARE		
H. F. DuPont, Winterthur, Del.	Emerrette Korndyke De Kol, 189227. S.—De Kol Beets Segis 4th. B.—J. W. Caley, New Woodstock, N. Y.	5-11-2 1346.93 B. 28035.7 M. 1077.55 F.
H. F. DuPont, Winterthur, Del.	Spring Brook Bess Burke 2d, 131387. S.—Sir Johanna Canary De Kol. B.—G. L. Miller, Northfield, Minn	8-1-26 1290.93 B. 24918.1 M. 1032.75 F.
IAWA		
Hargrove & Arnold, Norwalk, Ia.	Lady Mutual Friend, 118829. S.—Leda Hengerveld Sir Piebe. B.—G. T. Junkin, Dexter, Iowa.	9-2-15 1281.46 B. 23388.9 M. 1025.17 F.
Hargrove & Arnold, Norwalk, Ia.	Miss Pieterje Alexa 2d, 196788. S.—Pledge Concordia.	5-5-25 1290.93 B. 24219.1 M. 1032.75 F.
Hargrove & Arnold, Norwalk, Ia.	Oak Dale Burke De Kol, 255690. S.—Sir Jessie Fobes Piebe Burke 2d. B.—Hargrove & Arnold, Norwalk, Iowa.	5-3-23 1313.28 B. 26246.9 M. 1050.63 F.
H. O. Niemann, Avoca, Ia.	Neola Pansy, 271011. S.—Buffalo Achilles Johanna. B.—J. J. McSweeney, Neola, Iowa.	6-5-23 1317.88 B. 25573.9 M. 1056.26 F.
MASSACHUSETTS		
F. F. Field Holstein Co., Brockton, Mass.	Dutchland Colantha Denver, 153823. S.—Colantha Johanna Lad. B.—F. F. Field Holstein Co., Brockton, Mass.	6-11-27 1315.15 B. 25431.9 M. 1052.12 F.
F. F. Field Holstein Trustees, Brockton, Mass.	Kolrain Finderne Bess, 291570. S.—Finderne Pride Payne. B.—E. F. Copeland, Colerain, Mass.	5-11-11 1281.50 B. 32563.1 M. 1025.20 F.
MICHIGAN		
Traverse City Hospital, Traverse City, Mich.	Traverse Walker Maid Lass, 215231. S.—Admiral Walker Colantha. B.—Traverse City Hospital, Traverse City, Mich.	6-11-2 1254.90 B. 25751.6 M. 1003.92 F.
MINNESOTA		
John B. Irwin, Minneapolis, Minn.	Duchess Skylark Ormsby, 124514. S.—Sir Ormsby Skylark. B.—R. B. Young, Buffalo Center, Iowa.	5-0-3 1506.36 B. 27761.7 M. 1205.09 F.
John B. Irwin, Minneapolis, Minn.	Miss Korndyke Maid Ormsby, 137794. S.—Sir Korndyke Hengerveld De Kol. B.—John B. Irwin, Minneapolis, Minn.	6-2-2 1255.62 B. 25418.3 M. 1004.50 F.
E. C. Schroeder, Moorhead, Minn.	Aggie Wayne Peep, 131420. S.—Aggie 3d's Wayne Paul De Kol. B.—L. L. Herrington, Chardon, Ohio.	6-2-10 1250.35 B. 27762.5 M. 1000.28 F.
E. C. Schroeder, Moorhead, Minn.	Glen Canary De Kol 2d, 227232. S.—Sir Pieterje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	4-5-18 1323.36 B. 25590.6 M. 1058.69 F.
E. C. Schroeder, Moorhead, Minn.	Queen Piebe Mercedes, 154610. S.—Sir Pieterje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	4-4-22 1389.45 B. 30230.2 M. 1111.56 F.

NEBRASKA

W. J. Jenkinson, Monroe, Neb.	Oak Lodge Corona Clyde, 306134. S.—Beauty Walker Pieterje King. B.—H. D. Dunbar, Elkhorn, Wis.	5-8-2 30250.1 M.	1262.09 B. 1009.67 F.
University of Nebraska, Lincoln, Neb.	La Verna Lincoln, 227365. S.—Prince Ormsby Mercedes De Kol. B.—University of Neb., Lincoln, Neb.	7-1-5 29555.0 M.	1310.62 B. 1048.50 F.

NEW JERSEY

Somerset Holstein Brd. Co., Somerville, N. J.	Finderne Holingen Payne, 144551. S.—King Hengerveld Aaggie Payne. B.—B. Meyer, Finderne, N. J.	3-1-14 24612.8 M.	1395.06 B. 1116.05 F.
Somerset Holstein Brd. Co., Somerville, N. J.	Finderne Pride Johanna Rue, 121083. S.—Joh. Rue 3d's Lad. B.—B. Meyer, Finderne, N. J.	5-1-4 28403.7 M.	1470.58 B. 1176.47 F.

NEW YORK

Julius Schmid, Montgomery, N. Y.	O. K. L. Pearl Tula, 265487. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, N. Y.	5-2-28 27389.2 M.	1366.75 B. 1093.4 F.
Stevens Bros. Co., Liverpool, N. Y.	Pontiac Clothilde De Kol 2d, 69991. S.—Pontiac Korndyke. B.—Eastern Mich. Asylum, Pontiac, Mich.	6-10-24 25318.0 M.	1271.60 B. 1017.28 F.
Harry Yates, Orchard Park, N. Y.	Anna Lenox De Kol 2d, 153318. S.—De Kol Hengerveld Sprig. B.—R. D. Lee, Cazenovia, N. Y.	9-4-5 29162.8 M.	1341.62 B. 1073.30 F.

OHIO

Cleveland City Farm, Warrensville, O.	Jolie Topsy Pauline De Kol, 149723. S.—Sir Jolie Johanna 4th. B.—Geo. W. Wilcox, Mesopotamia, O.	5-11-12 29221.5 M.	1290.46 B. 1032.37 F.
Daisy Hill Farms, Chagrin Falls, O.	Doede Binnema Flora, 92086. S.—Flora Brank Paul Pledge. B.—F. A. Branch, Medina, O.	11-1-1 28857.0 M.	1257.07 B. 1005.66 F.
R. E. Dillon, Williamsfield, O.	Lindale Bonnie Pauline, 177521. S.—Linden Butter Boy Pieterje. B.—R. E. Dillon, Williamsfield, O.	5-6-15 30024.1 M.	1250.07 B. 1000.06 F.
Dan Dimock & Bro., E. Claridon, O.	Banostine Belle De Kol, 90441. S.—Friend Hengerveld De Kol Butter Boy. B.—Dan Dimmick, E. Claridon, O.	5-2-22 27104.1 M.	1322.92 B. 1058.34 F.
Maplecrest Stock Farm, Chardon, O.	Maplecrest Pontiac Application, 141158. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick & Bro., E. Claridon, O.	6-5-12 23421.2 M.	1344.30 B. 1075.44 F.
Maplecrest Stock Farm, Chardon, O.	Maplecrest Pontiac De Kol Banostine, 100409. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick & Bro., E. Claridon, O.	8-3-21 23212.5 M.	1253.45 B. 1002.76 F.
H. A. McQuillen, Delta, Ohio.	Royalton De Kol Violet, 86460. S.—Paul De Kol of Royalton. B.—W. H. Standish, Lyons, O.	10-0-19 29949.6 M.	1295.56 B. 1036.45 F.
Peter Small, Chesterland, O.	Early Dawn Peep 2d, 164561. S.—Aaggie 3d's Wayne Paul De Kol. B.—L. L. Herrington, Chardon, O.	5-2-7 26204.1 M.	1287.72 B. 1030.18 B.
Peter Small, Chesterland, O.	Ona Button De Kol, 115939. S.—Cornucopia Waukesha Prince. B.—A. Rarick, Chagrin Falls, O.	6-9-13 26761.2 M.	1345.55 B. 1076.44 F.
Peter Small, Chesterland, O.	Ona Clothilde Wayne, 144480. S.—Aaggie 3d's Wayne Paul De Kol. B.—A. Rarick, Chagrin Falls, O.	5-1-16 27091.5 M.	1266.65 B. 1013.32 F.

PENNSYLVANIA

G. E. Stevenson, Waverly, Pa.	Keystone Beauty Plum Johanna, 161656. S.—King Beauty Pieterje De Kol. B.—C. A. Pratt, La Rysville, Pa.	4-10-20 25787.5 M.	1294.71 B. 1035.77 F.
----------------------------------	--	-----------------------	--------------------------

WASHINGTON

Carnation Stock Farm, Seattle, Wash.	Segis Pieterje Prospect, 221816. S.—King Segis 10th. B.—G. V. Leighton, Boise, Idaho.	6-8-15 37381.4 M.	1448.68 B. 1158.95 F.
Carnation Stock Farm, Seattle, Wash.	Queen De Kol Bonheur Pontiac, 283790. S.—Spring Farm King Pontiac 2d. B.—J. F. Armstrong & Sons, Austinburg, Ohio.	6-10-14 31111.4 M.	1270.59 B. 1016.47 F.

WISCONSIN

Aitken Bros., Waukesha, Wis.	Colantha Pieterje Lass, 211240. S.—Sir Pieterje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	6-0-2 25226.2 M.	1265.72 B. 1012.58 F.
O. H. Erdman, Juno, Wis.	Jess Evergreen De Kol 2d, 191715. S.—Johanna Banner De Kol. B.—E. W. Schnitzér, Johnson Creek, Wis.	8-0-11 27889.8 M.	1266.66 B. 1013.33 F.
John Erickson, Waupaca, Wis.	Wisconsin Pride 2d, 427126. S.—Sir Pieterje Ormsby Mercedes 37th. B.—John Erickson, Waupaca, Wis.	3-9-8 29502.9 M.	1327.94 B. 1062.35 F.
Pabst Stock Farm, Oconomowoc, Wis.	Champion Dora Korndyke, 134002. S.—King Pontiac Champion. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	8-3-15 29395.7 M.	1315.93 B. 1052.75 F.

1000-LB BUTTER PRODUCERS BY STATES

Holstein Cows that have produced 800 lb. butter or over, equal to 1000 lb. or more of butter in ten months (205 day) or a year (365 day) test. Animals credited to states according to residence of owner. (1000-lb. Fat Cows included in this list.)

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
BRITISH COLUMBIA		
Colony Farm, Essondale, B. C.	Zarilda Clothilde 3d De Kol, 133840. S.—Posch Pauline De Kol. B.—E. C. Rindge, Cortland, N. Y.	8-10-19 1194.17 B. 33153.6 M. 955.34 F.
Colony Farm, Essondale, B. C.	Colony Sena Newman, 515642. S.—Aaggie Cornucopia Newman. B.—Colony Farm, Essondale, B. C.	4-3-22 1079.53 B. 24467.8 M. 863.63 F.
CALIFORNIA		
Anita M. Baldwin, Santa Anita, Cal.	Mosetta Mutual Paul Johanna, 122347. S.—Frince Johanna De Kol 2d. B.—M. W. Wood, Woodsville, N. Y.	7-1-29 1117.07 B. 26868.9 M. 893.66 F.
Bridgeford Stock Farm, Patterson, Cal.	Adirondack Wietse Dairy Maid, 204072. S.—Gen Paul Johanna. B.—Hairy M. Knox, Canton, N. Y.	7-10-2 1295.11 B. 31899.8 M. 1056.09 F.
Bridgeford Holstein Co., Patterson, Cal.	Fairmont Pauline De Kol 2d, 344062. S.—King Walker Champion. B.—John Arfmann, Middletown, N. Y.	4-2-13 1108.98 B. 26117.9 M. 887.10 F.
Burr Farm, Los Angeles, Cal.	Iowana Witte, 204425. S.—Count of the Pontiacs. B.—Van Camp Packing Co., Martinsdale, Ind.	7-0-7 1038.50 B. 24337.3 M. 830.80 F.
R. F. Fisher, Carlotta, Cal.	Sugar Queen Topsy, 222836. S.—King Pontiac Topsy. B.—McAllister & Son, Chino, Cal.	6-5-5 1038.33 B. 23667.2 M. 830.67 F.
E. E. Freeman, Modesto, Cal.	Vina Pietertje Hengerveld De Kol 2d, 231929. S.—Butter Boy Ciroela Mechthilde. B.—M. A. MacLean, Modesto, Cal.	6-4-7 1025.36 B. 29009.2 M. 920.29 F.
J. S. Gibson, Co., Williams, Cal.	Winnie Korndyke Cornucopia De Kol, 101449. S.—Aaggie Cornucopia Johanna Lad. B.—Don J. Wood, W. Winfield, N. Y.	8-8-4 1201.06 B. 31034.2 M. 960.85 F.
J. S. Gibson, Co., Williams, Cal.	Princess Roma Alcartra, 231197. S.—Prince Alcartra Korndyke. B.—J. S. Gibson Co., Williams, Cal.	4-8-20 1014.27 B. 21756.2 M. 811.42 F.
Fred Hartsook, Lankersheim, Cal.	Abbie Korndyke Segis, 177582. S.—Johanna McKinley Segis. B.—F. J. Bristol & Sons Co., Oakfield, Wis.	8-4-2 1051.40 B. 24582.6 M. 841.12 F.
W. J. Higdon, Tulare, Cal.	Hertinga Willis, 144098. S.—Sir Crescent Calamity. B.—M. J. Sterling, Monroe, Mich.	7-3-14 1003.37 B. 23969.4 M. 802.70 F.
J. J. Jeffries, Burbank, Cal.	Maid Tuebie Segis, 253290. S.—Allenvail Cornucopia Paul. B.—T. A. Hoesley, New Glarus, Wis.	5-7-1 1140.77 B. 28333.1 M. 912.62 F.
A. W. Morris & Sons Corp., Woodland, Cal.	Aralia De Kol Mead, 183592. S.—King Mead of Riverside. B.—A. W. Morris, Woodland, Cal.	5-8-8 1215.20 B. 23044.6 M. 972.16 F.
A. W. Morris & Sons Corp., Woodland, Cal.	Margaret Aralia De Kol, 182595. S.—Aralia King. B.—A. W. Morris, Woodland, Cal.	5-7-18 1161.48 B. 22922.7 M. 929.19 F.
A. W. Morris & Sons Corp., Woodland, Cal.	Aralia De Kol, 55194. S.—Ignaro De Kol. B.—M. D. Eshelman Sherman, Fresno, Cal.	11-0-27 1142.32 B. 28090.0 M. 913.86 F.
A. W. Morris & Sons Corp., Woodland, Cal.	Miss Valley Mead De Kol Walker, 250936. S.—Prince Gelsche Walker. B.—A. W. Morris & Sons Corp., Woodland, Cal.	3-5-27 1113.57 B. 22021.1 M. 890.86 F.
A. W. Morris & Sons Corp., Woodland, Cal.	Aralia De Kol 3d, 164130. S.—Juliana King of Riverside. B.—A. W. Morris & Sons Corp. Woodland, Cal.	6-2-17 1100.47 B. 24554.1 M. 880.38 F.
A. W. Morris & Sons Corp., Woodland, Cal.	Hartog Creamelle De Kol, 135123. S.—Wachusett Creamelle George. B.—Gilbert Thatcher, Ogden, Utah.	7-5-4 1093.03 B. 27179.4 M. 874.43 F.
A. W. Morris & Sons Corp., Woodland, Cal.	Riverside Sadie De Kol Burke, 70708. S.—De Kol Burke. B.—Averill & Gregory, Syracuse, N. Y.	8-2-22 1085.12 B. 28826.4 M. 868.10 F.
A. W. Morris & Sons Corp., Woodland, Cal.	Pauline Creamelle Mercedes, 139376. S.—Wachusett Creamelle George. B.—Gilbert Thatcher, Thatcher, Idaho.	8-7-5 1081.98 B. 25620.8 M. 865.59 F.
A. W. Morris & Sons Corp., Woodland, Cal.	Ignaro Creamcup, 102569. S.—Ignaro De Kol. B.—C. W. Evans, Modesto, Cal.	8-11-10 1077.76 B. 29595.0 M. 862.21 F.
A. W. Morris & Sons Corp., Woodland, Cal.	Aaggie Acme of Riverside, 93957. S.—Juliana King of Riverside. B.—Chas. D. Pierce, San Francisco, Cal.	11-6-25 1054.06 B. 20355.8 M. 843.25 F.
A. W. Morris & Sons Corp., Woodland, Cal.	Miss Aaggie Acme Burke, 402643. S.—Segis Pontiac De Kol Burke. B.—A. W. Morris & Sons Corp., Woodland, Cal.	2-3-28 1034.66 B. 24388.9 M. 827.73 F.

OWNER MAKING RECORD

A. W. Morris & Sons Corp., Woodland, Cal.
A. W. Morris & Sons Corp., Woodland, Cal.
A. W. Morris & Sons Corp., Woodland, Cal.
A. W. Morris & Sons Corp., Woodland, Cal.
A. W. Morris & Sons Corp., Woodland, Cal.
Palo Alto, Stock Farm, Palo Alto, Cal.
Palo Alto, Stock Farm, Palo Alto, Cal.
Palo Alto, Stock Farm, Palo Alto, Cal.
Santa Anita Rancho, Santa Anita, Cal.
State Hospital, Napa, Cal.
Toyon Farm Assn., San Francisco, Cal.
Toyon Farm Assn., San Francisco, Cal.
Toyon Farm Assn., San Francisco, Cal.
Toyon Farm Assn., San Francisco, Cal.
Toyon Farm Assn., San Francisco, Cal.
Toyon Farm Assn., San Francisco, Cal.
Toyon Farm Assn., San Francisco, Cal.
Toyon Farm Assn., San Francisco, Cal.
Toyon Farm Assn., San Francisco, Cal.
Toyon Farm Assn., San Francisco, Cal.
Toyon Farm Assn., San Francisco, Cal.
Toyon Farm Assn., San Francisco, Cal.
Toyon Farm Assn., San Francisco, Cal.
Toyon Farm Assn., San Francisco, Cal.
Toyon Farm Assn., San Francisco, Cal.
Toyon Farm Assn., San Francisco, Cal.
Toyon Farm Assn., San Francisco, Cal.
Donley & Hanson, Mt. Morrison, Colo.
Hall Bros., Denver, Colo.
Hubert Work, Pueblo, Colo.
Conn. Agr. College, Storrs, Conn.
Conn. Agr. College, Storrs, Conn.
J. T. Hunt, Ridgefield, Conn.
H. F. DuPont, Winterthur, Del.

NAME OF COW, SIRE AND BREEDER

Miss Dutch, 140723. S.—Dutch Delta Boy. B.—C. G. Williams, Wooster, Ohio.	7-3-2 1025.97 B. 24660.4 M. 820.78 F.
De Kol of Valley Mead 2d, 127017. S.—Juliana King of Riverside. B.—Walter Gamon, Woodland, Cal.	4-10-24 1011.71 B. 20326.4 M. 809.37 F.
Miss Blaney, 75852. S.—Butter Boy Mercedes Prince. B.—C. G. Williams, Wooster, Ohio.	9-0-8 1008.27 B. 20740.3 M. 806.62 F.
Pet Salambo of Riverside, 94745. S.—Beryl Wayne Korndyke of Riverside. B.—Chas. D. Pierce, San Francisco, Cal.	5-9-28 1003.28 B. 22287.0 M. 802.63 F.
Aaggie Acme of Riverside 2d, 164467. S.—King Mead of Riverside. B.—A. W. Morris, Woodland, Cal.	6-1-20 1331.77 B. 24690.0 M. 1065.42 F.
Tilly Alcartra, 123459. S.—Alcartra Polkadot Corrector. B.—McKay Bros., Buckingham, Iowa.	9-3-2 1323.02 B. 33425.3 M. 1058.42 F.
Roxie Pauline Burke Hengerveld, 161429. S.—Sir Hengerveld Burke De Kol. B.—S. C. Pendergast, Phoenix, N. Y.	6-3-24 1188.23 B. 25175.5 M. 950.59 F.
Johanna Princess Mooie 2d, 253727. S.—Sir Hengerveld Clyde. B.—A. G. Oelke, Princeton, Wis.	3-5-5 1172.17 B. 25596.5 M. 937.74 F.
Laurameka, 187954. S.—Diosa Paul. B.—Leland Stanford Univ., California.	7-10-21 1326.58 B. 29899.0 M. 1061.27 F.
Sundrie Sunbeam Girl, 160289. S.—Tirania Lady Aouda 5th King. B.—F. J. Searle, Oskaloosa, Kansas.	8-8-10 1031.38 B. 28844.7 M. 825.10 F.
Raphaela Johanna Aaggie 3d, 185125. S.—King Pontiac Hengerveld. B.—T. A. Page, W. Edmeston, N. Y.	6-4-14 1033.41 B. 30637.2 M. 826.73 F.
Ormsby Segis Marie, 223321. S.—Sir Ormsby Burke Segis. B.—J. P. Marks, N. Yakima, Wash.	5-2-14 1174.21 B. 30180.7 M. 939.37 F.
Ava Model Hengerveld 2d, 180768. S.—Highland Ondinus. B.—W. F. Schilling, Northfield, Minn.	6-6-22 1129.21 B. 25874.1 M. 903.37 F.
Princess Jonge Buckeye, 212736. S.—Prince Hengerveld Buckeye 2d. B.—Albert E. Smith, Sumas, Wash.	5-8-23 1048.02 B. 27906.7 M. 838.42 F.
Pauline Clothilde Korndyke 2d, 331104. S.—Sir Korndyke Pietertje Hartog. B.—A. E. Smith, Sumas, Wash.	4-2-7 1121.89 B. 28331.9 M. 897.51 F.
Lady Aaggie Echo Hengerveld, 323463. S.—Paul Aaggie Oakhurst. B.—A. E. Smith, Sumas, Wash.	3-7-13 1200.70 B. 28008.0 M. 960.56 F.
Lilly Mona Segis, 170424. S.—Sir Ormsby Burke Segis. B.—J. P. Marks, N. Yakima, Wash.	8-9-2 1008.85 B. 22923.4 M. 807.08 F.
Edenwold Elizabeth Colantha, 192477. S.—Highlawn Ondinus. B.—H. L. Banfield, Austin, Minn.	7-4-16 1064.72 B. 23177.3 M. 851.78 F.
Pauline Ophelia, 205447. S.—Sir Ormsby Burke Segis. B.—E. B. Marks, N. Yakima, Wash.	7-1-4 1026.35 B. 24475.6 M. 821.08 F.

COLORADO

Rocabie Johanna Clyde, 226999. S.—Sir Sethja Beets Clyde. B.—G. R. Rice, N. Prairie, Wis.	7-0-27 1010.85 B. 23275.9 M. 808.68 F.
Dutchland Hengerveld Ascalon, 120775. S.—Pontiac Appollo. B.—Eastern Mich. Asylum, Pontiac, Mich.	6-7-9 1263.06 B. 26485.2 M. 1010.45 F.
Lady Perfection Korndyke, 144572. S.—Pontiac Korndyke Hengerveld De Kol. B.—Ira S. Jarvis, Hartwick Seminary, N. Y.	5-0-1 1046.12 B. 27008.4 M. 836.90 F.

CONNECTICUT

De Kol Hubbard Pietertje, 94136. S.—Hubbard Netherland De Kol. B.—Conn. Agr. College, Storrs, Conn.	6-9-20 1038.40 B. 23175.7 M. 830.72 F.
De Kol Hubbard Pietertje 2d, 110877. S.—Minnie Hark Prince Korndyke. B.—Conn. Agr. College, Storrs, Conn.	7-11-15 1009.38 B. 22041.0 M. 807.51 F.
Clover Johanna, 108025. S.—Lady Spofford Corona's Son. B.—C. A. Greene, Perryville, N. Y.	8-4-25 1061.02 B. 26176.6 M. 848.82 F.

DELAWARE

Emerette Korndyke De Kol, 189227. S.—De Kol Beets Segis 4th. B.—J. W. Coley, New Woodstock, N. Y.	5-11-2 1346.93 B. 28035.1 M. 1077.55 F.
---	--

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
H. F. DuPont, Winterthur, Del.	Spring Brook Bess Burke 2d, 131387. S.—Sir Johanna Canary De Kol. B.—G. L. Miller, Northfield, Minn.	8-1-26 1290.93 B. 24918.1 M. 1032.75 F.
H. F. DuPont, Winterthur, Del.	Bess Johanna Ormsby, 263431. S.—Sir Piertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	4-0-8(305) 1043.65 B. 21380.5 M. 834.92 F.
H. F. DuPont, Winterthur, Del.	Marietta Maud 3d, 126289. S.—Sir Urnagel Burke. B.—J. W. Coley, New Woodstock, N. Y.	5-3-24 1032.18 B. 21746.4 M. 813.74 F.
H. F. DuPont, Winterthur, Del.	Haidee Fannie Ormsby, 167401. S.—Sir Piertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	7-3-12 1017.17 B. 22303.4 M. 813.74 F.
H. F. DuPont, Winterthur, Del.	Vanderkamp Segis De Kol, 220805. S.—Judge Segis. B.—F. C. Soule & Son, Syracuse, N. Y.	6-5-21 1058.88 B. 22371.9 M. 847.10 F.
H. F. DuPont, Winterthur, Del.	Bess Mercedes Kordyke, 239969. S.—Sir Kordyke Hengerveld De Kol 36th. B.—E. C. Schroeder, Moorhead, Minn.	6-8-13 1001.26 B. 23061.0 M. 801.01 F.

DISTRICT OF COLUMBIA

U. S. Dairy Division, Washington, D. C.	Lisette Piertje Ormsby, 188954. S.—Sir Piertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	7-8-19 1027.16 B. 21653.5 M. 821.73 F.
U. S. Soldiers' Home, Washington, D. C.	Dodo Netherland De Kol 2d, 103527. S.—Brookside Prince De Kol. B.—W. H. Tifft, Laconia, N. Y.	8-2-4 1057.87 B. 24397.1 M. 846.30 F.

IDAHO

University of Idaho, Moscow, Idaho.	Idaho Violet Posch Ormsby, 337275. S.—Hazelwood Posch Ormsby. B.—University of Idaho, Moscow, Idaho.	6-5-9 1001.21 B. 21399.0 M. 800.97 F.
--	--	--

ILLINOIS

Z. P. Forman, Ashley, Ill.	Beaucop Sibyl Segis, 230680. S.—Sir Segis Walker. B.—Z. P. Forman, Ashley, Ill.	6-5-16 1060.80 B. 25175.5 M. 848.64 F.
G. A. Fox, Sycamore, Ill.	Jomo Marie Cornucopia, 387466. S.—B. & H. King of Butter Kings. B.—Hawthorne Farms Co., Barrington, Ill.	5-0-14 1076.49 B. 27111.2 M. 861.19 F.
F. R. Lillie, Arlington Heights, Ill.	Laveria Hortensia Bawn 2d, 134734. S.—Sir Johanna Colantha Concordia. B.—F. R. Lillie, Arlington Heights, Ill.	9-9-15 1050.64 B. 26009.7 M. 840.51 F.
Lisle Farms Co., Lisle, Ill.	Eli Aaggie Fayne Johanna, 286097. S.—Prince Fayne Johanna Albina 3d. B.—G. W. Wise, Greenville, Ill.	3-8-19 1001.91 B. 27949.4 M. 801.53 F.
University of Ill., Urbana, Ill.	Juma Longfield Homestead, 203147. S.—Emblagaard Tritomia Homestead. B.—University of Illinois, Urbana, Ill.	4-9-27 1035.66 B. 24655.5 M. 828.53 F.
University of Ill., Urbana, Ill.	Illini Homestead Beechwood, 461198. S.—Emblagaard Tritomia Homestead. B.—University of Illinois, Urbana, Ill.	6-0-23 1127.10 B. 25535.7 M. 901.68 F.

INDIANA

F. X. Bushore, Valpariso, Ind.	Fairy Colantha De Kol Riverside, 152273. S.—Cor-Will Colantha Paul De Kol. B.—H. C. Rathmann, Hebron, Ind.	6-5-26 1014.80 B. 22874.4 M. 811.84 F.
-----------------------------------	--	---

IAWA

Le Grand Gleim, Arlington, Ia.	Aaggie Perfection 2d, 103427. S.—Sir Mooie Mutual Gewina. B.—W. C. Gleim, Arlington, Iowa.	12-1-8 1036.88 B. 23075.5 M. 829.50 F.
O. L. Hamer, Waterloo, Ia.	White Beauty Concordia, 392642. S.—Triumph Concordia De Kol. B.—T. P. Hamer & Son, Waterloo, Iowa.	4-11-0 1013.33 B. 21199.8 M. 810.67 F.
Hargrove & Arnold, Norwalk, Ia.	Lady Mutual Friend, 118829. S.—Leda Hengerveld Sir Piebe. B.—G. T. Junkin, Dexter, Iowa.	9-2-15 1281.46 B. 23388.9 M. 1025.17 F.
Hargrove & Arnold, Norwalk, Ia.	Miss Piertje Alexina 2d, 196788. S.—Pledge Concordia. B.—M. & W. E. Timmerman, Ft. Plain, N. Y.	5-5-25 1290.93 B. 24219.1 M. 1032.75 F.
Hargrove & Arnold, Norwalk, Ia.	Oak Dale Burke De Kol, 255690. S.—Sir Jessie Fobes Piebe Burke 2d. B.—Hargrove & Arnold, Norwalk, Iowa.	5-3-23 1313.28 B. 26246.9 M. 1050.63 F.
Hargrove & Arnold, Norwalk, Ia.	Rose De Kol Wayne Butter Boy, 320335. S.—Soldene Beets Butter Boy. B.—Chris. Langer, Minden, Iowa.	2-2-18 1142.32 B. 20830.4 M. 913.86 F.
Hargrove & Arnold, Norwalk, Ia.	Dorothy Mechthilde Zincaria, 183261. S.—Carlos Jewel of CedarSide. B.—Elton Garrison, Osage, Iowa.	6-7-3 1073.42 B. 21503.7 M. 858.74 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Hargrove & Arnold, Norwalk, Ia.	Rose King of Cornella, 250405. S.—King Johanna Bettina. B.—Mrs. H. E. Gamble, Winterset, Iowa.	4-5-10 1045.15 B. 19173.1 M. 836.12 F.
Hargrove & Arnold, Norwalk, Ia.	Oak Dale Flossie, 277154. S.—Traverse Friend Johanna. B.—Hargrove & Arnold, Norwalk, Iowa.	3-5-25 1041.68 B. 20899.6 M. 833.35 F.
Hargrove & Arnold, Norwalk, Ia.	Willow Hill Pearl of the Dairy, 213499. S.—Sir Inka De Kol Chief. B.—Andrew A. Johnson, Grove City, Minn.	4-11-25 1039.80 B. 20287.2 M. 831.84 F.
Hargrove & Arnold, Norwalk, Ia.	Artis Pontiac Susie Judith, 177956. S.—King Pontiac Artis.	6-8-1 1018.73 B. 20291.0 M. 814.99 F.
Hargrove & Arnold, Norwalk, Ia.	B.—Stevens Bros., Liverpool, N. Y.	
Hargrove & Arnold, Norwalk, Ia.	Willow Hill Inka Pietercie, 192167. S.—Sir Inka De Kol Chief.	7-9-7 1136.86 B. 23516.9 M. 909.49 F.
Hargrove & Arnold, Norwalk, Ia.	B.—A. A. Johnson, Grove City, Minn.	
Iowana Farms, Davenport, Ia.	North River Tidy Netherland, 358159. S.—Admiral Urmagel Burke.	3-10-7 1001.92 B. 20548.8 M. 801.54 F.
Iowana Farms, Davenport, Ia.	B.—G. T. Junkin, Dexter, Iowa.	
D. G. Maxwell, Waterloo, Ia.	Frysian Waldorf, 155158. S.—Walker Korndyke Segis.	4-2-25 1117.98 B. 24648.6 M. 894.39 F.
D. G. Maxwell, Waterloo, Ia.	B.—H. Stevens & Sons, Laconia, N. Y.	
D. G. Maxwell, Waterloo, Ia.	De Kol Butter Boy Belle 3d, 266982. S.—Sir Korndyke Pietercie Hartog.	5-4-4 1048.80 B. 24658.6 M. 839.10 F.
D. G. Maxwell, Waterloo, Ia.	B.—A. E. Smith, Sumas, Wash.	
Rag Apple Johanna McKinley Segis, 338366. S.—Johanna McKinley Segis.	4-9-0 1073.03 B. 21650.9 M. 858.43 F.	
Rag Apple Johanna McKinley Segis, 338366. S.—Johanna McKinley Segis.	B.—T. E. Getzelman, Hampshire, Ill.	
Ormsby Buffalo Mercedes, 224299. S.—Sir Pietercie Ormsby Mercedes.	6-2-0 1160.22 B. 22633.2 M. 928.18 F.	
Ormsby Buffalo Mercedes, 224299. S.—Sir Pietercie Ormsby Mercedes.	B.—E. C. Schroeder, Moorhead, Minn.	
K. S. P. Lily McKinley Segis, 385211. S.—King Segis Pontiac.	4-9-11 1199.84 B. 24569.4 M. 959.87 F.	
K. S. P. Lily McKinley Segis, 385211. S.—King Segis Pontiac.	B.—R. E. Haeger, Algonquin, Ill.	
Unceda Korndyke Daffy, 187909. S.—Johanna McKinley Segis.	7-10-19 1004.58 B. 21357.5 M. 803.67 F.	
Unceda Korndyke Daffy, 187909. S.—Johanna McKinley Segis.	B.—F. J. Bristol & Sons, Oakfield, Wis.	
Lady Panzie Skylark, 479314. S.—Sir Jewel Doede Canary.	3-10-13 1042.70 B. 21024.9 M. 834.16 F.	
Lady Panzie Skylark, 479314. S.—Sir Jewel Doede Canary.	B.—Gors Bros., Waverly, Iowa.	
Neola Pansy, 271011. S.—Buffalo Achilles Johanna.	6-5-23 1317.88 B. 25573.9 M. 1056.2 6 F.	
Neola Pansy, 271011. S.—Buffalo Achilles Johanna.	B.—J. J. McSweeney, Neola, Iowa.	
Pauline Queen Johanna, 89407. S.—Johanna de Pauline 2d's Lad.	5-10-29 1024.65 B. 25650.1 M. 819.72 F.	
Pauline Queen Johanna, 89407. S.—Johanna de Pauline 2d's Lad.	B.—H. T. Allen, Chardon, Ohio.	
Spotted Lizzie 3d, 91567. S.—Johanna de Pauline 2d's Lad.	5-5-9 1009.87 B. 24347.9 M. 807.90 F.	
Spotted Lizzie 3d, 91567. S.—Johanna de Pauline 2d's Lad.	B.—H. T. Allen, Chardon, Ohio.	

MARYLAND

Brookland Farm, Lutherville, Md.	Dossie Butter Boy Burton, 97296. S.—Dossie Butter Boy Prince.	9-3-5 1030.46 B. 21626.1 M. 824.37 F.
Mrs. E. A. George, Sudlersville, Md.	B.—Paul H. McNish, Burton, Ohio.	
Countess Heeringa Olga Mercedes, 150425. S.—Count Heeringa.	6-6-22 1219.87 B. 24422.2 M. 975.90 F.	
B.—A. L. Smith, DeRuyter, N. Y.		
Calamity Wayne Pauline 2d, 137625. S.—Laundry Girl Butter Boy.	8-0-2 1069.25 B. 22547.8 M. 855.40 F.	
B.—J. B. Grant, Fowlerville, Mich.		

MASSACHUSETTS

D. W. Field Farm Co., Montello, Mass.	Aaggie Colantha Pauline Pet, 252787. S.—Colantha Aaggie Korndyke.	5-8-15 1044.81 B. 21843.8 M. 835.85 F.
D. W. Field Farm Co., Montello, Mass.	B.—D. W. Field Farm Co., Montello, Mass.	
Aaggie Rag Apple Colantha, 292425. S.—Colantha Sir Aaggie.	5-0-17 1024.45 B. 20970.7 M. 819.56 F.	
B.—D. W. Field Farm Co., Montello, Mass.		
Dutchland Colantha Denver, 153823. S.—Colantha Johanna Lad.	6-11-27 1315.15 B. 25431.9 M. 1052.12 F.	
B.—F. F. Field Holstein Co., Brockton, Mass.		
Creamelle Vale, 73357. S.—Paul De Kol Jr.	7-9-0 1155.85 B. 29591.4 M. 924.68 F.	
B.—W. A. Matteson, Utica, N. Y.		
Dutchland Rag Apple Olive, 209413. S.—Dutchland Sir Pontiac Rag Apple.	5-11-22 1119.80 B. 23715.9 M. 895.84 F.	
B.—F. F. Field Holstein Co., Brockton, Mass.		
Dutchland Colantha Vale, 132794. S.—Colantha Johanna Lad.	6-0-2 1082.37 B. 27625.0 M. 865.90 F.	
B.—F. F. Field Holstein Co., Brockton, Mass.		
Pontiac Ascalon, 89059. S.—Pontiac Korndyke.	6-11-2 1015.65 B. 22827.5 M. 812.52 F.	
B.—Eastern Mich Asylum, Pontiac, Mich.		

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
F. F. Field Holstein Trustees, Brockton, Mass.	Kolrain Finderne Bess, 291570 S.—Finderne Fride Fayne. B.—E. F. Copeland, Colerain, Mass.	.5-11-11 32563.1 M. 1281.50 B. 1025.20 F.
F. F. Field Holstein Trustees, Brockton, Mass.	Dutchland Aaggie Olive, 333112 S.—Dutchland Pieterje Sir Aaggie. B.—F. F. Field Holstein Co., Brockton, Mass.	3-7-14 23591.5 M. 1045.50 B. 836.40 F.
J. P. Lyman, Ashby, Mass.	Onalaska De Kol Ormsby, 320004. S.—King Ormsby De Kol Korndyke. B.—H. S. Cheney, Southbridge, Mass.	4-3-8 19853.6 M. 1016.43 B. 813.15 F.

MICHIGAN

Emblagaard Dairy, Big Bay, Mich.	Duchess Hengerveld Korndyke, 131752. S.—Judge Hengerveld De Kol.	5-10-26 24660.1 M. 1227.46 B. 981.97 F.
Emblagaard Dairy, Big Bay, Mich.	Lilith Piebo De Kol, 93710. S.—Tehee Lilith Pauline De Kol.	6-11-20 29599.4 M. 1150.62 B. 920.50 F.
Emblagaard Dairy, Big Bay, Mich.	B.—Frank Murray, W. Winfield, N. Y.	
Loeb Farms, Charlevoix, Mich.	Alma Kuperus De Kol Pieterje, 72609. S.—Duke De Kol Pieterje.	7-0-14 22080.5 M. 1000.56 B. 800.45 F.
R. B. McPherson, Howell, Mich.	B.—O. R. Cole, Solvilles, N. Y.	
R. B. McPherson, Howell, Mich.	Kolrain Marion Finderne, 317396. S.—Finderne Fride Fayne.	4-8-24 28851.8 M. 1036.31 B. 829.05 F.
Mich. Agr. College, Lansing, Mich.	B.—E. F. Copeland, Colerain, Mass.	
M. E. Parmella, Hilliards, Mich.	Village Niobe 4th, 275115. S.—Colantha Pieterje Sir Aaggie.	5-0-23 24688.1 M. 1012.22 B. 809.78 F.
Pontiac State Hospital, Pontiac, Mich.	B.—M. J. McPherson, Howell, Mich.	
Pontiac State Hospital, Pontiac, Mich.	Village Niobe 3d, 244559. S.—Colantha Pieterje Sir Aaggie.	6-5-10 23542.2 M. 1031.85 B. 825.48 F.
Pontiac State Hospital, Pontiac, Mich.	B.—M. J. McPherson, Howell, Mich.	
Pontiac State Hospital, Pontiac, Mich.	College Belle Butter Lass, 183803. S.—Laundry Girl Butter Boy.	7-3-15 25079.2 M. 1112.65 B. 890.12 F.
Pontiac State Hospital, Pontiac, Mich.	B.—Mich. Agr. College, E. Lansing, Mich.	
G. L. Spillane, & Son, Flint, Mich.	Meibloom De Kol Artis, 119093. S.—Meibloom De Kol.	5-5-23 19316.4 M. 1007.38 B. 805.91 F.
Spillane, Spillane & Geiger, Clio, Mich.	B.—M. G. Frawley, Baldwinville, N. Y.	
State Hospital, Traverse City, Mich.	Pontiac Irene, 351698. S.—Beets Walker.	2-8-14 25324.6 M. 1102.68 B. 882.15 F.
State Hospital, Traverse City, Mich.	B.—Pontiac State Hospital, Pontiac, Mich.	
Traverse City Hospital, Traverse City, Mich.	Pontiac Nyx, 158863. S.—Pontiac Hesseltje Korndyke.	6-4-17 23030.6 M. 1042.00 B. 833.60 F.
J. M. Hackney, St. Paul, Minn.	B.—Pontiac Appollo.	
J. M. Hackney, St. Paul, Minn.	Pontiac Interest, 158855. S.—Pontiac Appollo.	6-11-11 23600.0 M. 1014.71 B. 811.77 F.
J. M. Hackney, St. Paul, Minn.	Pontiac Tidy, 223480. S.—Pontiac Burke.	5-4-11 24006.3 M. 1009.98 B. 807.99 F.
J. M. Hackney, St. Paul, Minn.	B.—Pontiac State Hospital, Pontiac, Mich.	
J. M. Hackney, St. Paul, Minn.	Pontiac Berenice, 158848. S.—Pontiac Hesseltje Korndyke.	7-4-16 22755.6 M. 1007.17 B. 805.74 F.
J. M. Hackney, St. Paul, Minn.	B.—Pontiac State Hospital, Pontiac, Mich.	
J. M. Hackney, St. Paul, Minn.	Pontiac Heba, 351700. S.—Beets Walker.	4-2-29 27913.3 M. 1125.65 B. 900.52 F.
J. M. Hackney, St. Paul, Minn.	B.—Pontiac State Hospital, Pontiac, Mich.	
J. M. Hackney, St. Paul, Minn.	Flint Bertiusca Pauline, 175817. S.—Flint Prince.	4-10-28(305) 21419.0 M. 1007.76 B. 806.21 F.
J. M. Hackney, St. Paul, Minn.	B.—D. D. Aitken, Flint, Mich.	
J. M. Hackney, St. Paul, Minn.	Flint Pauline, 197978. S.—Flint Prince.	6-8-22 30347.9 M. 1209.26 B. 967.41 F.
J. M. Hackney, St. Paul, Minn.	B.—D. D. Aitken, Flint, Mich.	
J. M. Hackney, St. Paul, Minn.	Traverse Princess Weg, 106215. S.—Home Hengerveld Crown De Kol.	5-4-9 24657.4 M. 1123.66 B. 898.93 F.
J. M. Hackney, St. Paul, Minn.	B.—Northern Mich. Asylum, Traverse City, Mich.	
J. M. Hackney, St. Paul, Minn.	Traverse Walker En Train, 249276. S.—Admiral Walker Colantha.	6-2-11 23458.3 M. 1056.81 B. 845.45 F.
J. M. Hackney, St. Paul, Minn.	B.—State Hospital, Traverse City, Mich.	
J. M. Hackney, St. Paul, Minn.	Traverse Walker Maid Lass, 215231. S.—Admiral Walker Colantha.	6-11-2 25751.6 M. 1254.90 B. 1003.92 F.
J. M. Hackney, St. Paul, Minn.	B.—Traverse City Hospital, Traverse City, Mich.	

MINNESOTA

Edward Fleckenstein, Fairbault, Minn.	Lady Homestead Hengerveld De Kol, 134127. S.—Judge Hengerveld De Kol.	10-7-14 22943.6 M. 1018.06 B. 814.45 F.
J. M. Hackney, St. Paul, Minn.	B.—O. A. Stubbs, Lewisville, Ind.	
J. M. Hackney, St. Paul, Minn.	Tidy Abbekerl Princess Gisella, 143378. S.—Tidy Abbekerl Prince.	7-4-12 27444.3 M. 1227.06 B. 981.65 F.
J. M. Hackney, St. Paul, Minn.	B.—W. M. Hallock, Spencer, N. Y.	
J. M. Hackney, St. Paul, Minn.	Jewl Pontiac Segis, 229261. S.—King Segis Pontiac Count.	3-10-0 27068.5 M. 1171.15 B. 936.92 F.
J. M. Hackney, St. Paul, Minn.	B.—J. M. Hackney, St. Paul, Minn.	
J. M. Hackney, St. Paul, Minn.	Beauty Girl Pontiac Segis, 229260. S.—King Segis Pontiac Count.	3-3-7 24924.7 M. 1112.91 B. 890.33 F.
J. M. Hackney, St. Paul, Minn.	B.—J. M. Hackney, St. Paul, Minn.	

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
J. M. Hackney, St. Paul, Minn.	Johanna Bess Segis, 242105. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	4-9-28 1059.66 B. 23546.2 M. 847.73 F.
J. M. Hackney, St. Paul, Minn.	Beauty Beets Walker Segis, 290163. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	2-8-10 1040.63 B. 25343.3 M. 832.51 F.
J. M. Hackney, St. Paul, Minn.	Flor Walker Pontiac Segis, 239067. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	3-2-0 1032.41 B. 20546.4 M. 825.93 F.
J. M. Hackney, St. Paul, Minn.	Silver Bow Pontiac Segis, 242106. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	4-10-29 1026.71 B. 25549.1 M. 821.37 F.
J. M. Hackney, St. Paul, Minn.	Beauty Beets Walker, 202817. S.—Count King. B.—J. M. Hackney, St. Paul, Minn.	4-10-9 1016.62 B. 24773.1 M. 813.30 F.
J. M. Hackney, St. Paul, Minn.	Johanna Payne Piebe Homestead, 90167. S.—Piebe Laura Ollie Homestead King. B.—J. M. Hackney, St. Paul, Minn.	3-6-2 1013.96 B. 23065.3 M. 811.17 F.
J. M. Hackney, St. Paul, Minn.	Lola Pontiac Segis, 239069. S.—King Segis Pontiac Count. B.—J. M. Hackney, St. Paul, Minn.	4-2-5 1012.52 B. 24292.6 M. 810.02 F.
J. M. Hackney, St. Paul, Minn.	Star Watson 2d, 144579. S.—Sir Johanna Payne. B.—August Knospe, Juneau, Wis.	6-2-17 1000.27 B. 23275.4 M. 800.22 F.
John B. Irwin, Minneapolis, Minn.	Duchess Skylark Ormsby, 124514. S.—Sir Ormsby Skylark. B.—R. B. Young, Buffalo Center, Iowa.	5-0-3 1506.36 B. 27761.7 M. 1205.09 F.
John B. Irwin, Minneapolis, Minn.	Miss Korndyke Maid Ormsby, 137794. S.—Sir Korndyke Hengerveld De Kol. B.—J. B. Irwin, Minneapolis, Minn.	6-2-2 1255.62 B. 25418.3 M. 1004.50 F.
John B. Irwin, Minneapolis, Minn.	Miss Colantha Korndyke Ormsby, 227246. S.—Colantha Johanna Champion. B.—J. B. Irwin, Minneapolis, Minn.	4-10-15 1089.43 B. 22350.3 M. 871.55 F.
John B. Irwin, Minneapolis, Minn.	Skylark Canary Johanna, 145204. S.—Johanna Colantha's Lad. B.—R. B. Young, Buffalo Center, Iowa.	4-10-0 1001.95 B. 21573.5 M. 801.56 F.
John B. Irwin, Minneapolis, Minn.	Miss Korndyke Johanna Rue, 433628. S.—King Korndyke Colantha Ormsby. B.—J. B. Irwin, Minneapolis, Minn.	4-4-4 1029.20 B. 23966.5 M. 823.36 F.
A. J. Lashbrook, Northfield, Minn.	Hengerveld Oak Marie, 294056. S.—Sir Hengerveld Oak De Kol. B.—U. L. Lashbrook, Northfield, Minn.	4-11-17 1016.02 B. 25120.1 M. 812.83 F.
A. J. Lashbrook, Northfield, Minn.	Bess Oak, 346177. S.—Sir Hengerveld Oak De Kol. B.—U. L. Lashbrook, Northfield, Minn.	4-4-12 1182.82 B. 24665.6 M. 946.26 F.
Minn. Holstein Co., Austin, Minn.	Buffalo Parthenaea Skylark, 124515. S.—Sir Ormsby Skylark. B.—R. B. Young, Buffalo Center, Iowa.	9-6-24 1022.23 B. 23345.9 M. 817.78 F.
Minn. Holstein Co., Austin, Minn.	May Walker Ollie Homestead, 300043. S.—Piebe Laura Ollie Homestead King. B.—J. M. Hackney, St. Paul, Minn.	4-7-6 1096.60 B. 22535.8 M. 877.28 F.
Minn. Holstein Co., Austin, Minn.	Grace Hengerveld Inka De Kol, 210696. S.—Sir Pietertje Korndyke Hengerveld. B.—E. J. Brosius, Stillwater, Minn.	7-4-20 1143.57 B. 21754.2 M. 914.86 F.
Minn. Holstein Co., Austin, Minn.	Queen Segis Hengerveld Model, 216439. S.—King Hengerveld Model Fayne. B.—Esther A. Horr, Wellington, Ohio.	5-6-7 1012.91 B. 24892.7 M. 810.33 F.
W. S. Moscrip, Lake Elmo, Minn.	Isabella Merc. Gewina Fobes, 196581. S.—Mutual Oak Fobes Homestead. B.—H. W. Luebke, Hustisford, Wis.	6-9-27 1114.22 B. 23907.9 M. 891.38 F.
W. S. Moscrip, Lake Elmo, Minn.	Little Gift of Spring Valley, 179792. S.—Sir Longfield of Spring Valley. B.—Harry Keach, Glenbeulah, Wis.	6-8-22 1049.76 B. 26831.0 M. 839.81 F.
W. S. Moscrip, Lake Elmo, Minn.	North Star Daisy Johanna, 408956. S.—Johanna Bonheur Champion. B.—W. S. Moscrip, Lake Elmo, Minn.	3-4-11 1039.06 B. 22360.6 M. 831.25 F.
W. S. Moscrip, Lake Elmo, Minn.	Pauline William Canary, 284860. S.—Kaiser William De Kol. B.—M. T. Hasleau, Waterloo, Wis.	4-11-9 1022.42 B. 23513.1 M. 817.94 F.
Ramsey Co. Home, N. St. Paul, Minn	Jennie Nudine Uilkje, 217718. S.—Johan Woodecrest Lad. B.—E. P. Miller, Northfield, Minn.	6-1-6 1084.21 B. 21225.1 M. 867.45 F.
O. H. Rasmussen, Tyler, Minn.	Brookings County Maid, 253763. S.—Taeonic De Kol. B.—Chas Gile, White, S. Dakota.	5-9-5 1015.40 B. 22864.0 M. 812.33 F.
W. F. Schilling, Northfield, Minn.	Schilling Oak Fobes, 144974. S.—Woodcrest Talkie Lad. B.—W. F. Schilling, Northfield, Minn.	4-5-26 1024.87 B. 21702.4 M. 819.90 F.
E. C. Schroeder, Moorhead, Minn.	Aggie Wayne Peep, 131420. S.—Aggie 3d's Wayne's Paul De Kol. B.—L. L. Herrington, Chardon, Ohio.	6-2-10 1250.35 B. 27762.5 M. 1000.28 F.
E. C. Schroeder, Moorhead, Minn.	Glen Canary De Kol 2d, 227232. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	4-5-18 1323.36 B. 25590.6 M. 1058.69 F.

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

E. C. Schroeder, Moorhead, Minn.	Queen Piebe Mercedes, 154610. S.—Sir Pieterje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	4-4-22 30230.2 M.	1389.45 B. 1111.56 F.
E. C. Schroeder, Moorhead, Minn.	Bess Pieterje Ormsby Mercedes, 154367. S.—Sir Pieterje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	5-1-2 29053.2 M.	1235.32 B. 988.26 F.
E. C. Schroeder, Moorhead, Minn.	Bess Burke Ormsby, 203801. S.—Sir Pieterje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	5-2-15 26044.7 M.	1164.13 B. 931.31 F.
E. C. Schroeder, Moorhead, Minn.	Dinah Pauline Clothilde Ormsby, 173394. S.—Sir Pieterje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	4-6-27 24078.1 M.	1146.01 B. 916.81 F.
E. C. Schroeder, Moorhead, Minn.	Queen Piebe Ormsby Mercedes, 167404. S.—Sir Pieterje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	4-11-24 24123.7 M.	1136.01 B. 908.81 F.
E. C. Schroeder, Moorhead, Minn.	Spring Brook Bess Burke, 98734. S.—Wisconsin Bess Chief. B.—J. P. Heatwole, Northfield, Minn.	9-4-10 25227.1 M.	1094.16 B. 875.33 F.
E. C. Schroeder, Moorhead, Minn.	Beautiful Josephine, 245987. S.—Sir Gerben Pauline. B.—Elliott Bros., Woodward, Iowa.	4-9-9 25283.3 M.	1093.21 B. 874.57 F.
E. C. Schroeder, Moorhead, Minn.	De Kol Piebe Burke, 114799. S.—Oak Piebe De Kol Burke. B.—James W. Mullen, Watertown, Wis.	10-4-3 27611.5 M.	1086.28 B. 869.03 F.
E. C. Schroeder, Moorhead, Minn.	Riverview Fytje De Kol Ormsby, 100148. S.—Duchess Korndyke De Kol. B.—Geo. F. Blewer, Newark Valley, N. Y.	6-9-14 26134.2 M.	1070.75 B. 856.60 F.
E. C. Schroeder, Moorhead, Minn.	Jenny Wren Korndyke Hengerveld, 131385. S.—Sir Korndyke Hengerveld De Kol. B.—J. B. Irwin, Minneapolis, Minn.	9-9-13 26511.4 M.	1191.30 B. 953.10 F.
E. C. Schroeder, Moorhead, Minn.	Canary Polkadt Wis. Lottie, 159456. S.—Sir Johanna Canary De Kol. B.—G. L. Miller, Northfield, Minn.	8-0-4 22689.4 M.	1022.75 B. 818.20 F.
E. C. Schroeder, Moorhead, Minn.	Colantha Maid Ormsby, 287898. S.—Sir Hengerveld Korndyke Ormsby. B.—E. C. Schroeder, Moorhead, Minn.	5-0-1 24996.2 M.	1105.52 B. 884.42 F.
E. H. F. Schroeder, Glyndon, Minn.	Lady Lyons Mechthilde, 184716. S.—Duke Piebe Pef Mechthilde. B.—W. M. Coxe, Whitewater, Wis.	6-8-1 25895.8 M.	1042.55 B. 834.04 F.
Hugo Schroeder, Owatonna, Minn.	Chloe Pieterje Ormsby, 281908. S.—Sir Pieterje Ormsby Mercedes. B.—T. H. Skrei, Glyndon, Minn.	5-7-24 20875.2 M.	1175.08 B. 940.06 F.
T. H. Skrei, Glyndon, Minn.	Miss Minnie Ormsby Mercedes, 227235. S.—Sir Pieterje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	6-0-26 23901.8 M.	1078.08 B. 862.47 F.
T. H. Skrei, Glyndon, Minn.	Chloe Pieterje Ormsby, 281908. S.—Sir Pieterje Ormsby Mercedes. B.—T. H. Skrei, Glyndon, Minn.	4-4-18 21127.1 M.	1149.86 B. 919.89 F.
T. H. Skrei, Glyndon, Minn.	Miss Payne Segis Beauty, 170658. S.—Sir Payne Concordia. B.—J. B. Irwin, Minneapolis, Minn.	6-1-23 23479.4 M.	1057.76 B. 846.91 F.
T. H. Skrei, Glyndon, Minn.	Johnston Hazelting Mercedes, 219598. S.—Sir Pieterje Ormsby Mercedes 18th. B.—Johnston Stock & Farming Co., St. Paul, Minn.	3-6-0 22162.8 M.	1002.32 B. 801.86 F.
T. H. Skrei, Glyndon, Minn.	Alice Tritomia Ormsby, 221365. S.—Sir Pieterje Ormsby Mercedes 21st. B.—G. L. Miller, Northfield, Minn.	5-6-3 22035.5 M.	1033.97 B. 827.15 F.
T. H. Skrei, Glyndon, Minn.	Ava Colanthus Pieterje Ormsby, 339204. S.—Sir Pieterje Ormsby Mercedes 41st. B.—N. P. Hanson, Westbury, Minn.	4-1-12 25340.3 M.	1116.97 B. 893.58 F.
F. J. Steidl, Wheaton, Minn.	Mustinka Johanna Pearl, 226430. S.—Alba Johanna Sadie Cornucopia. B.—F. J. Steidl, Wheaton, Minn.	5-1-18 25436.6 M.	1163.73 B. 930.99 F.
F. J. Steidl, Wheaton, Minn.	Harvest Lady Burwood, 181903. S.—Sir Johanna Clothilde Paul. B.—F. C. Schroeder, Hartland, Wis.	7-9-6 27118.7 M.	1105.23 B. 884.19 F.
Edward Stensrud, Watson, Minn.	Glen Clothilde Pieterje Ormsby, 465093. S.—Duke Pieterje Korndyke Ormsby. B.—Hans Stensrud, Watson, Minn.	2-11-7 23530.8 M.	1024.58 B. 819.66 F.
W. W. Walker, Austin, Minn.	Goshen Bernardo Ormsby, 380950. S.—Ormsby De Kol Korndyke. B.—Baumgartner & Hosteller, Orrville, Ohio.	3-7-24 22658.5 M.	1009.28 B. 807.43 F.

MONTANA

U. S. Dairy Division,

Huntley, Mont.

9-11-9 1028.89 B.

25499.4 M. 823.11 F.

S.—Johan Woodcrest Lad.

B.—E. P. Miller, Northfield, Minn.

NEBRASKA

W. J. Jenkinson,

Monroe, Neb.

5-8-2 1262.09 B.

30250.1 M. 1009.67 F.

S.—Beauty Walker Pieterje King.

B.—H. D. Dunbar, Elkhorn, Wis.

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

Nelson Bros., Stromsburg, Neb.	Yankee De Kol De Yong Colantha, 148726. S.—Dutchland Colantha Sir Inka. B.—Jas. Phelan, Forestville, N. Y.	7-1-3 24704.6 M. 841.56 F.
C. H. Starke, Red Cloud, Neb.	Tulip Pietertje Komingen 2d, 165892. S.—Aaggie Cornucopia Johanna Lad Jr. B.—R. B. Gillette, Little York, N. Y.	8-8-8 26721.5 M. 853.12 F.
C. H. Starke, Red Cloud, Neb.	Mable Lorinda, 213796. S.—Canary Rose Homestead. B.—H. F. Beilke, Fairwater, Wis.	7-1-8 25425.6 M. 965.68 F.
C. H. Starke, Red Cloud, Neb.	K. C. S. C. De Kol Drosky, 263847. S.—King Cornucopia Sadie Vale. B.—M. S. Nye, Preble, N. Y.	5-7-6 29512.4 M. 920.85 F.
Starke Bros., Red Cloud, Neb.	Beauty Queen Homestead, 213799. S.—Canary Rose Homestead. B.—H. F. Beilke, Fairwater, Wis.	7-2-21 26763.4 M. 813.85 F.
University of Neb., Lincoln, Neb.	La Verna Lincoln, 227365. S.—Prince Ormsby Mercedes De Kol. B.—University of Neb., Lincoln, Neb.	7-1-5 29555.0 M. 1048.50 F.
Woodlawn Dairy Co., Lincoln, Neb.	Clama Wayne Butter Queen, 143604. S.—The Milk & Butter King 2d. B.—Wm. Eiche, Omaha, Neb.	9-1-17 26688.0 M. 861.20 F.

NEW JERSEY

Forsgate Farms, Jamesburg, N. J.	Honsinger Tobe, 285385. S.—King Tobe De Kol. B.—G. B. Hall, N. Oilmsted, Ohio.	4-8-15 21496.2 M. 839.94 F.
Forsgate Farms, Jamesburg, N. J.	Fancher Farm Tirania Segis, 271387. S.—King Aaggie Segis. B.—A. T. Fancher, Salamanca, N. Y.	5-9-20 24061.4 M. 829.00 F.
C. L. Roberts, Basking Ridge, N. J.	Belle Netherland Johanna, 62304. S.—Johanna Rue 3d's Lad. B.—A. A. Cortelyou, Neshanic, N. J.	8-2-12 22811.3 M. 883.07 F.
Somerset Holstein Brd. Co., Somerville, N. J.	Finderne Holingen Fayne, 144551. S.—King Hengerveld Aaggie Fayne. B.—B. Meyer, Finderne, N. J.	3-4-14 24612.8 M. 1116.05 F.
Somerset Holstein Brd. Co., Somerville, N. J.	Finderne Pride Johanna Rue, 121083. S.—Johanna Rue 3d's Lad. B.—B. Meyer, Finderne, N. J.	5-4-4 28103.7 M. 1176.47 F.
Somerset Holstein Brd. Co., Somerville, N. J.	Finderne Mutual Fayne, 183215. S.—King Hengerveld Aaggie Fayne. B.—B. Meyer, Finderne, N. J.	2-3-13 22150.4 M. 960.51 F.
Somerset Holstein Brd. Co., Somerville, N. J.	Finderne Lady Fayne, 160393. S.—King Hengerveld Aaggie Fayne. B.—B. Meyer, Finderne, N. J.	3-2-18 18523.5 M. 860.23 F.

NEW MEXICO

A. D. Crile, State College, N. M.	Aaggie Tehee Beets, 184286. S.—King Aaggie Topsy. B.—F. L. Smith, Beekmantown, N. Y.	6-3-5 21662.1 M. 1028.97 B. 823.18 F.
--------------------------------------	--	--

NEW YORK

L. J. Benson, Pawling, N. Y.	Y. B. Pauline Pietje, 258129. S.—Woodcrest Pietje Beets. B.—Yung Bros., Germantown, N. Y.	5-7-15 18957.5 M. 818.01 F.
L. J. Benson, Pawling, N. Y.	Dinola Pauline Clothilde, 205642. S.—Woodmont Prince Clothilde. B.—E. J. Chaffee, Armenia Union, N. Y.	7-3-9 25336.8 M. 807.83 F.
L. J. Benson, Pawling, N. Y.	May Posch De Kol Mercedes, 279993. S.—De Kol Aaggie Mercedes. B.—Thos. H. Dyer, Wingdale, N. Y.	6-9-1 25870.7 M. 960.53 F.
B. T. Boyson, Rome, N. Y.	Creamelle Topsy Ormsby Tobe, 204114. S.—Duke Ormsby De Kol Creamelle. B.—Stryker & Boyson, Rome, N. Y.	3-3-18 28198.1 M. 823.23 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Milanhurst America De Kol, 143441. S.—Sir Hengerveld De Kol Abbeckerk. B.—Merritt Wilcox, Moravia, N. Y.	4-2-9 26433.4 M. 985.08 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Segis Fayne Pietertje, 231139. S.—Beauty Walker Pietertje Prince. B.—A. A. Cortelyou, Somerville, N. J.	5-9-17 19419.9 M. 831.56 F.
Oliver Cabana, Jr., Elma Center, N. Y.	Doede De Kol Segis, 375949. S.—Crown Prince Segis. B.—T. H. Russell, Geneva, Ohio.	6-10-17 22243.1 M. 850.50 F.
R. E. Chapin & Son, Batavia, N. Y.	Bonalevo Quality May, 204901. S.—King Quality. B.—R. E. Chapin, Batavia, N. Y.	6-10-9 24182.1 M. 895.46 F.
Cornell University, Ithaca, N. Y.	Glista Ernestine, 117999. S.—Prince Ybma Spofford 6th. B.—Cornell University, Ithaca, N. Y.	7-11-0 23341.0 M. 833.73 F.
H. B. Davis, Chester, N. Y.	Polly Posch Korndyke, 253300. S.—Pontiac Korndyke. B.—H. B. Davis, Chester, N. Y.	6-7-27 25578.9 M. 820.80 F.

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

J. W. Dimick, Rifton, N. Y.	Woodcrest Meta Vernon De Kol, 75866. S.—Prince Johanna De Kol. B.—A. A. Cortelyou, Neshanic, N. J.	7-0-5 28436.1 M.	1106.30 B. 880.24 F.
G. W. Everson, Ft. Plain, N. Y.	Highland Colantha Ononis, 173405. S.—Colantha Sir Winana Pietertje. B.—W. A. Carr, Tully, N. Y.	5-11-19 24490.5 M.	1173.80 B. 939.04 F.
F. M. Jones, Clinton, N. Y.	Tweede White Lady, 83186. S.—Pietertje Tweede 2d's De Kol. B.—Grubb & Webster, Oxford, Pa.	7-3-23 21037.1 M.	1127.85 B. 902.28 F.
O. U. Kellogg, Cortland, N. Y.	Beauty of Plum 6th's De Kol 2d, 100889. S.—The Milk & Butter King. B.—O. U. Kellogg, Cortland, N. Y.	5-1-4 27896.5 M.	1056.18 B. 844.95 F.
A. A. Knapp, Preble, N. Y.	Crown Pontiac Josey, 101812. S.—Pontiac Butter Boy. B.—I. J. Foster, Cortland, N. Y.	6-0-20 28752.3 M.	1227.78 B. 982.23 F.
A. A. Knapp, Preble, N. Y.	Elliston Pietertje 2d, 109603. S.—Paul Inka Pietertje De Kol. B.—J. F. Gay, Preble, N. Y.	5-8-3 25631.6 M.	1105.76 B. 884.61 F.
A. A. Knapp, Preble, N. Y.	Sadie Vale Pietertje, 79740. S.—Ononis De Kol Paul. B.—J. F. Gay, Preble, N. Y.	5-11-23 21446.8 M.	1050.70 B. 840.56 F.
A. A. Knapp, Preble, N. Y.	Vale De Kol Elliston, 87448. S.—Ononis De Kol Paul. B.—J. F. Gay, Preble, N. Y.	4-8-4 24191.9 M.	1040.41 B. 832.33 F.
J. J. Larabee, Demster, N. Y.	Lunde Korndyke, 75838. S.—Korndyke Queen De Kol's Prince. B.—Don J. Wood, W. Winfield, N. Y.	6-0-8 26192.7 M.	1090.91 B. 872.73 F.
Oneida Community Ltd., Kenwood, N. Y.	Onyx Pledge Dawning, 187606. S.—Onyx Pledge Lad 2d.	6-2-9 26927.5 M.	1100.21 B. 880.17 F.
Oneida Community Ltd., Kenwood, N. Y.	B.—Levi Timerman, Canastota, N. Y.	5-7-4 23228.7 M.	1050.46 B. 840.37 F.
W. D. Robens, Poland, N. Y.	Jennie Grant De Kol 2d, 253778. S.—Korndyke Taurus. B.—H. V. Noyes, Kenwood, N. Y.	3-4-27 21217.8 M.	1037.00 B. 829.60 F.
W. D. Robens, Poland, N. Y.	K. K. S. V. Lockhart, 259053. S.—King Korndyke Sadie Vale. B.—W. D. Robens, Poland, N. Y.	5-4-14 24050.5 M.	1085.60 B. 868.48 F.
Julius Schmid, Montgomery, N. Y.	S. V. H. Effie, 293405. S.—Sir Veeman Hengerveld. B.—W. D. Robens, Poland, N. Y.	5-2-28 27389.2 M.	1366.75 B. 1093.40 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Pearl Tula, 265487. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, N. Y.	4-6-8 28084.9 M.	1208.58 B. 966.87 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Royal Beets, 282627. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, N. Y.	5-4-12 23189.0 M.	1117.03 B. 893.63 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Pearl, 264999. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, N. Y.	3-10-10 25516.5 M.	1110.23 B. 888.19 F.
Julius Schmid, Montgomery, N. Y.	Beaver Dam Ormsby Johanna, 290330. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, N. Y.	3-10-1 23032.3 M.	1104.70 B. 883.76 F.
Julius Schmid, Montgomery, N. Y.	Mable Ormsby Pontiac, 287327. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, N. Y.	5-7-3 22668.6 M.	1099.40 B. 879.52 F.
Julius Schmid, Montgomery, N. Y.	Shady Maple Carlotta Princess, 213214. S.—King Pontiac Carlotta. B.—H. L. Low, Willkill, N. Y.	4-10-12 25007.2 M.	1081.81 B. 865.45 F.
Julius Schmid, Montgomery, N. Y.	Maple Knoll Snow Flake 2d, 256273. S.—Ormsby Korndyke Lad. B.—H. D. Seeley, Goshen, N. Y.	5-2-8 24642.1 M.	1079.88 B. 863.91 F.
Julius Schmid, Montgomery, N. Y.	Ormsby Korndyke Pearl Moeie, 286013. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, N. Y.	5-11-4 22361.5 M.	1014.78 B. 811.83 F.
Julius Schmid, Montgomery, N. Y.	Tranquility Ormsby Tehee, 209817. S.—Ormsby Korndyke Lad. B.—Tranquility Farms, Allamuchy, N. Y.	4-2-0 24570.8 M.	1040.30 B. 832.24 F.
Julius Schmid, Montgomery, N. Y.	Beaver Dam Rosie, 326758. S.—Ormsby Korndyke Lad. B.—Julius Schmid, Montgomery, N. Y.	5-2-6 30097.4 M.	1240.93 B. 992.74 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Andire Posch, 267385. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, N. Y.	5-1-0 24863.0 M.	1029.50 B. 823.60 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Pearl De Kol Andire, 308903. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, N. Y.	2-6-17 23497.9 M.	1003.42 B. 802.14 F.
Julius Schmid, Montgomery, N. Y.	Beaver Dam Alcartra, 361397. S.—King of the Alcartras. B.—Julius Schmid, Montgomery, N. Y.	7-0-10 26693.5 M.	1231.53 B. 985.23 F.
Julius Schmid, Montgomery, N. Y.	Ormsby Korndyke Armyn, 197377. S.—Ormsby Korndyke Lad. B.—Davis & Seeley, Chester, N. Y.	4-10-0 28866.9 M.	1211.68 B. 969.35 F.
Julius Schmid, Montgomery, N. Y.	Geertje Queen De Kol Posch 2d, 311283. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, N. Y.		

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

Julius Schmid, Montgomery, N. Y.	Maple Knoll Plum, 256272. S.—Ormsby Korndyke Lad. B.—H. D. Seeley, Goshen, N. Y.	6-5-7 24571.2 M.	1036.57 B. 829.26 F.
Julius Schmid, Montgomery, N. Y.	O. K. L. Albina, 267383. S.—Ormsby Korndyke Lad. B.—Ezra Holbert, Lake, New York.	5-7-28 30121.7 M.	1236.73 B. 989.38 F.
H. Stevens & Sons, Lacona, N. Y.	Nancy Pledge Princess 2d, 107413. S.—Sir Hengerveld De Kol of Stockbridge. B.—F. D. Adams & Sons, Munsville, N. Y.	6-11-2 25456.1 M.	1150.33 B. 920.27 F.
H. Stevens & Sons, Lacona, N. Y.	Pauline Korndyke Changeling, 162428. S.—Dutchland Colantha Changeling Boy. B.—J. H. Mead, W. Rutland, Vt.	5-10-5 22820.5 M.	1105.90 B. 884.72 F.
Stevens Bros. Co., Liverpool, N. Y.	Pontiac Clothilde De Kol 2d, 69991. S.—Pontiac Korndyke. B.—Eastern Mich. Asylum, Pontiac, Mich.	6-10-24 25318.0 M.	1271.60 B. 1017.28 F.
Stevens Bros. Co., Liverpool, N. Y.	Pontiac Artis, 61114. S.—Hengerveld De Kol. B.—Eastern Mich. Asylum, Pontiac, Mich.	6-8-12 21834.7 M.	1076.91 B. 861.53 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Lady Ormsby, 125797. S.—King of the Pontiaxes. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	5-1-28 23141.2 M.	1066.42 B. 853.14 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Lilith Clothilde, 110228. S.—King of the Pontiaxes. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	4-0-15 22229.8 M.	1043.27 B. 834.62 F.
Stevens Bros. Co., Liverpool, N. Y.	K. P. Manor Kate, 126416. S.—King of the Pontiaxes. B.—Stevens Bros.-Hastings Co., Liverpool, N. Y.	2-8-20 22106.4 M.	1023.41 B. 818.73 F.
R. M. Thompson, Heuvelton, N. Y.	Manor Star Queen 3d, 100186. S.—Prince de Haan Butter Boy. B.—S. N. Browning, Massena, N. Y.	9-6-4 24551.9 M.	1087.16 B. 869.73 F.
Harry Yates, Orchard Park, N. Y.	Anna Lenox De Kol 2d, 153318. S.—De Kol Hengerveld Sprig. B.—R. D. Lee, Cazenovia, N. Y.	9-4-5 29162.7 M.	1341.62 B. 1073.30 F.
Harry Yates, Orchard Park, N. Y.	Hartog Iduna Hengerveld, 261883. S.—Iduna Hengerveld Pietje. B.—Chas. Morton, Almond, N. Y.	5-7-23 28249.9 M.	1117.08 B. 893.65 F.
Zoller & Dillenbock, Ft. Plain, N. Y.	Lady Concordia Beets, 326255. S.—Sir Johanna Model Beets. B.—Alton Miller, Ft. Plain, N. Y.	3-11-12 22240.3 M.	1090.41 B. 872.33 F.

OHIO

Burr Bros., Wauseon, Ohio.	Jolie Johanna Netherland, 168530. S.—Sir Jolie Johanna.	5-9-16 27954.7 M.	1057.93 B. 846.35 F.
City of Cleveland, Cleveland, Ohio.	Buckeye Queen Butter Girl, 105358. S.—King Official Butter Boy. B.—Wm. Tomes, Strongsville, Ohio.	7-4-24 25023.1 M.	1049.81 B. 839.85 F.
Cleveland City Farm, Warrensville, Ohio.	Jolie Topsy Pauline De Kol, 149723. S.—Sir Jolie Johanna 4th. B.—Geo. W. Wilcox, Mesopotamia, O.	5-11-12 29221.5 M.	1290.46 B. 1032.37 F.
Cleveland City Farm, Warrensville, Ohio.	Lady Ormsby Prague, 144144. S.—Sir Mutual Ormsby. B.—T. D. Phelon, Wellington, Ohio.	6-2-24 25824.4 M.	1223.51 B. 978.81 F.
Cleveland City Farm, Warrensville, Ohio.	Caddy Mutual De Kol, 190713. S.—De Kol 2d's Mutual Paul 8th. B.—Orvil E. Sooy, Wellington, Ohio.	5-11-20 24564.8 M.	1127.61 B. 902.09 F.
Cleveland City Farm, Warrensville, Ohio.	Segis Fayne Princess, 140769. S.—Sir Fayne Concordia. B.—J. B. Irwin, Minneapolis, Minn.	6-0-25 27626.9 M.	1055.03 B. 844.08 F.
Cleveland City Farm, Warrensville, Ohio.	Nina May De Kol Cooley Farms, 200748. S.—White Segis De Kol.	3-9-7 23324.7 M.	1046.35 B. 837.08 F.
Cleveland City Farm, Warrensville, Ohio.	B.—Court A. Roice, Wellington, Ohio.		
Cleveland City Farm, Warrensville, Ohio.	Elm Side Fedora Cornucopia Dots, 147718. S.—Mercedes Cornucopia Count.	8-0-2 24511.0 M.	1030.78 B. 824.63 F.
Cleveland City Farm, Warrensville, Ohio.	B.—Wm. Facey, Burton, Ohio.		
Cleveland City Farm, Warrensville, Ohio.	Nina De Vries Schuiling, 141808. S.—Monsieur Oosterbaan.	7-9-26 23176.6 M.	1027.55 B. 822.04 F.
Cleveland City Farm, Warrensville, Ohio.	B.—W. H. Conrad, Garrettsville, O.		
Cleveland City Farm, Warrensville, Ohio.	Angie Johanna Beets, 182621. S.—Johanna Beets.	4-8-0 25985.7 M.	1006.85 B. 805.48 F.
Cleveland City Farm, Warrensville, Ohio.	B.—A. C. Messenger, Burton, Ohio.		
Cleveland City Farm, Warrensville, Ohio.	Mildred Hengerveld Bawn, 217796. S.—Spring Hill Admiral Hengerveld.	6-4-22 25287.0 M.	1009.50 B. 807.64 F.
Cleveland City Farm, Warrensville, Ohio.	B.—Cleveland City Farm, Warrensville, Ohio.		
Lena De Kol 3d, 89370.		11-0-26 26768.3 M.	1178.50 B. 942.80 F.
S.	S.—Sir Johanna Colantha Rue.		
Daisy Hill Farms, Chagrin Falls, Ohio.	B.—W. J. Beck, Rome, N. Y.		
Doe De Binneema Flora, 92086.		11-1-1 28857.0 M.	1257.07 B. 1005.67 F.
S.	S.—Flora Brank Paul Pledge.		
Daisy Hill Farms, Chagrin Falls, Ohio.	B.—F. A. Branch, Medina, Ohio.		
Pauline Brightview, 113832.		9-2-14 25606.1 M.	1119.91 B. 895.93 F.
S.	S.—Ophelia Jane 2d's Pictertje.		
Daisy Hill Farms, Chagrin Falls, Ohio.	B.—Moses Rosenbloom, Syracuse, N. Y.		

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

Daisy Hill Farms, Chagrin Falls, Ohio.	Anomar Ramoua 2d, 172576. S.—Colonel Bawn Nudine. B.—Murray Woodin, Chardon, Ohio.	8-6-19 26613.7 M.	1086.01 B. 868.81 F.
Daisy Hill Farms, Chagrin Falls, Ohio.	May Clifden Pontiac, 212058. S.—Rose Hall Pontiac Pietertje. B.—John B. Dudley, Oberlin, Ohio.	4-11-19 25074.9 M.	1079.42 B. 863.54 F.
Daisy Hill Farms, Chagrin Falls, Ohio.	Annetta Maple Side Pet, 181737. S.—Maple Side Butter Boy De Kol. B.—L. O. Wheeler & Son, Garrettsville, Ohio.	6-4-5 23851.4 M.	1020.43 B. 816.35 F.
Daisy Hill Farms, Chagrin Falls, Ohio.	Princess Butter Girl De Kol, 211274. S.—Sindt Butter Boy. B.J. W. Spenseley, Medina, Ohio.	8-0-27 21764.8 M.	1066.68 B. 853.42 F.
Daisy Hill Farms, Chagrin Falls, Ohio.	Elm Side Pauline Cornucopia, 121406. S.—Mercedes Cornucopia Count. B.—Wm. Facey, Burton, Ohio.	8-0-22 24259.4 M.	1001.46 B. 801.17 F.
Daisy Hill Farms, Chagrin Falls, Ohio.	Elm Side City Farm Fedora, 328909. S.—Spring Brook Hengerveld Parthenaea. B.—Wm. Facey, Burton, Ohio.	4-1-15 22646.9 M.	1041.13 B. 832.91 F.
R. E. Dillon, Williamsfield, O.	Lindale Bonnie Pauline, 177521. S.—Linden Butter Boy Pietertje. B.—R. E. Dillon, Williamsfield, O.	5-6-15 30024.1 M.	1250.07 B. 1000.06 F.
Dan Dimick & Bro., E. Claridon, O.	Banostine Belle De Kol, 90441. S.—Friend Hengerveld De Kol Butter Boy. B.—Dan Dimmick, E. Claridon, O.	5-2-23 27404.4 M.	1322.92 B. 1058.34 F.
Dan Dimick & Bro., E. Claridon, O.	Highlawn Hartog De Kol, 84319. S.—Friend Hengerveld De Kol Butter Boy. B.—Dan Dimmick, E. Claridon, O.	5-11-12 25592.5 M.	1247.92 B. 998.34 F.
Dan Dimick & Bro., E. Claridon, O.	Maple Crest Pontiac Flora Hartog, 143905. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick, E. Claridon, O.	5-2-1 25106.3 M.	1232.63 B. 986.11 F.
Dan Dimick & Bro., E. Claridon, O.	Daisy Grace De Kol, 98228. S.—Friend Hengerveld De Kol Butter Boy. B.—Dan Dimmick, E. Claridon, O.	4-3-13 21718.3 M.	1203.50 B. 962.80 F.
Dan Dimick & Bro., E. Claridon, O.	Maplecrest Pontiac Girl, 143952. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick, E. Claridon, O.	4-5-27 22730.2 M.	1109.41 B. 887.53 F.
Dan Dimick & Bro., E. Claridon, O.	Spotted Ann Daughter, 100270. S.—Friend Hengerveld De Kol Butter Boy. B.—Dan Dimmick, E. Claridon, O.	5-5-25 23582.3 M.	1088.75 B. 871.00 F.
Dan Dimick & Bro., E. Claridon, O.	Maplecrest Pontiac De Kol Lady, 100410. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick, E. Claridon, O.	4-0-23 20282.1 M.	1018.43 B. 814.75 F.
E. E. Ellett & Son, Beloit, Ohio.	Aggie Cornucopia Colantha, 194291. S.—Colantha Contest Preble. B.—E. E. Ellett, Beloit, Ohio.	6-0-15 25986.1 M.	1136.51 B. 909.21 B.
E. E. Ellett & Son, Beloit, Ohio.	Aggie Marie of Sunny Side, 257892. S.—Contest Crown Cornucopia. B.—E. E. Ellett, Beloit, Ohio.	5-3-3 28743.1 M.	1101.33 B. 881.07 F.
E. C. Gray, Farmdale, Ohio.	Bessie of Maple Hill 2d, 127071. S.—Sir Abbekerk Butter Boy. B.—D. A. Bacon, E. Orwell, Ohio.	7-10-1 28801.4 M.	1198.32 B. 958.66 F.
A. Hursh, Orrville, Ohio.	Orrville Mildred Pontiac Champion, 477438. S.—Orrville Johanna Pontiac Champion. B.—A. Hursh, Orrville, Ohio.	3-11-10 24795.8 M.	1062.7 B. 850.16 F.
H. W. King, Mentor, Ohio.	Johanna Von Harlingen De Kol, 103957. S.—Johanna Rue 3d's Lad. B.—A. A. Cortelyou, Somerville, N. J.	8-2-8 27687.2 M.	1157.41 B. 925.93 F.
Ralph King, Mentor, Ohio.	Jolie Ona Pontiac, 21449. S.—Jolie Pontiac. B.—A. Rarick, Chagrin Falls, Ohio.	6-3-0 27102.2 M.	1144.83 B. 915.87 F.
Ralph King, Mentor, Ohio.	Ona Pontiac Wayne, 211450. S.—Jolie Pontiac. B.—A. Rarick, Chagrin Falls, Ohio.	6-0-26 24516.8 M.	1018.12 B. 869.70 F.
Ralph King, Mentor, Ohio.	K. P. B. A. McKinley Queen, 252246. S.—King Pontiac Brookside Abbekerk. B.—A. S. Boswell, Novelty, Ohio.	4-9-16 23136.7 M.	1077.76 B. 862.21 F.
Ralph King, Mentor, Ohio.	K. P. Cornucopia, 212933. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	6-0-3 20599.7 M.	1058.78 B. 847.03 F.
Ralph King, Mentor, Ohio.	K. P. Princess Bettina, 275439. S.—King of the Pontiacs. B.—Stevens Bros. Co., Liverpool, N. Y.	4-2-13 21641.9 M.	1027.18 B. 821.75 F.
Ralph King, Mentor, Ohio.	Lucy of Valley View 2d, 290242. S.—Finderne Pride Fayne. B.—C. P. Peck, Shelburne, Mass.	4-2-3 27738.8 M.	1021.27 B. 817.02 F.
Ralph King, Mentor, Ohio.	Maggie Artis Segis, 122005. S.—King Segis Butter Boy. B.—T. H. White, Richfield Springs, N. Y.	9-6-12 24026.2 M.	1014.91 B. 811.93 F.
Ralph King, Mentor, Ohio.	Maplecrest Grace Daisy De Kol, 207765. S.—Maplecrest King De Kol. B.—Dan Dimmick & Bro., E. Claridon, Ohio.	6-3-9 19749.3 M.	1009.05 B. 807.24 F.
Ralph King, Mentor, Ohio.	Kismet Fayne of Valley View, 290244. S.—Finderne Pride Fayne. B.—C. P. Peck, Shelburne, Mass.	5-5-0 21787.4 M.	1022.45 B. 817.96 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Ralph King, Mentor, Ohio.	Forest City De Kol Freda, 280049. S.—Gordon Glen Hengerveld De Kol. B.—Cleveland City Farm, Cleveland, Ohio.	4-9-21 1001.94 B. 23112.0 M. 801.55 F.
Ralph King, Mentor, Ohio.	Maplecrest High-Lawn Burton, 250144. S.—Friend Hengerveld De Kol Butter Boy. B.—Dan Dimmick & Bro., E. Claridon, Ohio.	5-7-27 1034.84 19650.3 M. 827.87 F.
Lothian Riverode Stk. Farm, Novelty, Ohio.	Novelty McKinley Hengerveld, 183356. S.—Pieterje Hengerveld Sir Korndyke. B.—A. S. Boswell, Novelty, Ohio.	3-10-7 1049.53 B. 23770.1 M. 839.63 F.
Lothian Riverode Stk. Farm, Novelty, Ohio.	Novelty Fedora Hengerveld, 183355. S.—Pieterje Hengerveld Sir Korndyke. B.—A. S. Boswell, Novelty, Ohio.	4-6-5 1022.21 B. 22946.9 M. 817.77 F.
H. A. McQuillen, Delta, Ohio.	Royalton De Kol Violet, 86460. S.—Paul De Kol of Royalton. B.—W. H. Standish, Lyons, Ohio.	10-0-19 1295.56 B. 29946.9 M. 1036.45 F.
H. A. McQuillen, Delta, Ohio.	Lucy Wadnah, 69553. S.—Prince Bawn. B.—H. B. Smith, Swanton, Ohio.	11-8-26 1002.83 B. 22912.1 M. 802.27 F.
H. A. McQuillen, Delta, Ohio.	Royalton Ormsby Echo, 252878. S.—Summer Hill Ormsby. B.—W. H. & Carrie A. Standish, Lyons, O.	6-1-28 1081.95 B. 23887.0 M. 865.56 F.
H. A. McQuillen, Delta, Ohio.	Nellie Matilda 2d, 266368. S.—Canary Mercedes Pieterje Hartog 6th. B.—Geo. Waldeck, Delta, Ohio.	5-9-15 1044.26 F. 25024.5 M. 835.41 F.
Maplecrest Stock Farm, Chardon, Ohio.	Maplecrest Pontiac Opplication, 141158. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick & Bro., E. Claridon, Ohio.	6-5-12 1344.30 B. 23421.2 M. 1075.44 F.
Maplecrest Stock Farm, Chardon, Ohio.	Maplecrest Pontiac De Kol Banostine, 100409. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick & Bro., E. Claridon, Ohio.	8-3-21 1253.45 B. 23212.5 M. 1002.76 F.
Maplecrest Stock Farm, Chardon, Ohio.	Maplecrest Pontiac Spotted Annie, 141164. S.—Pontiac Aaggie Korndyke. B.—Dan Dimmick & Bro., E. Claridon, Ohio.	5-1-1 1226.27 B. 21393.0 M. 981.02 F.
Massillon State Hospital, Massillon, Ohio.	Matilda Ormsby, 125141. S.—Sir Mutual Ormsby. B.—T. D. Phelon, Huntington, Ohio.	10-2-17 1067.74 B. 25015.5 M. 854.19 F.
Massillon State Hospital, Massillon, Ohio.	Dora Burke Spofford 2d, 179710. S.—Bonheur Drussa De Kol Boy. B.—R. B. Jackson & S. Ranch, Kirksville, O.	8-3-4 1013.45 B. 21243.3 M. 810.76 F.
A. Rarick, Chagrin Falls, Ohio.	Ona Clothilde De Kol 2d, 93157. S.—Aaggie Cornucopia Pauline Count Jr. B.—A. Rarick, Chagrin Falls, Ohio.	9-4-25 1044.45 B. 25449.6 M. 835.56 F.
G. W. Rising, Fayette, Ohio.	Lindenwood Hope, 115655. S.—Duke Ormsby Pieterje De Kol. B.—H. H. Prickett, Fayette, Ohio.	4-8-0 1164.31 B. 20404.7 M. 931.45 F.
Peter Small, Chesterland, Ohio.	Early Dawn Peep 2d, 764561. S.—Aaggie 3d's Wayne Paul De Kol. B.—L. L. Herrington, Chardon, Ohio.	5-2-7 1287.72 B. 26204.1 M. 1030.18 F.
Peter Small, Chesterland, Ohio.	Ona Button De Kol, 115939. S.—Cornucopia Waukesha Prince. B.—A. Rarick, Chagrin, Falls, Ohio.	6-9-13 1345.55 B. 26761.2 M. 1076.44 F.
Peter Small, Chesterland, Ohio.	Ona Clothilde Wayne, 144480. S.—Aaggie 3d's Wayne Paul De Kol. B.—A. Rarick, Chagrin, Falls, Ohio.	5-1-6 1266.65 B. 27091.5 M. 1013.32 F.
Peter Small, Chesterland, Ohio.	Lucile Jolie Pontiac, 144478. S.—Ona Pontiac De Kol. B.—A. Rarick, Chagrin Falls, Ohio.	4-10-7 1173.15 B. 23830.2 M. 938.52 F.
Peter Small, Chesterland, Ohio.	Aroc Edna Pieterje, 112769. S.—Cornucopia Waukesha Prince. B.—Geo. N. Hodge, Burton, Ohio.	7-4-0 1130.21 B. 26529.6 M. 904.17 F.
Peter Small, Chesterland, Ohio.	Ona Clothilde De Kol, 70349. S.—Chesterland Mutual Paul De Kol. B.—A. Rarick, Chagrin Falls, Ohio.	11-10-15 1100.61 B. 25019.3 M. 880.49 F.
Peter Small, Chesterland, Ohio.	Pet Concorde 2d, 79453. S.—Sir Jolie De Kol. B.—V. S. Mansfield, Chesterland, Ohio.	10-0-7 1011.16 B. 23682.3 M. 808.93 F.
Peter Small, Chesterland, Ohio.	Jennie De Kol Veeman Wayne, 118532. S.—Aaggie 3d's Wayne Paul De Kol. B.—L. L. Herrington, Chardon, Ohio.	7-4-3 (305) 1003.21 B. 20876.3 M. 802.57 F.
G. B. Warner, Wellington, Ohio.	Korndyke Duchess Ripple, 299099. S.—Fairview Pontiac Beets Korndyke. B.—G. B. Warner, Wellington, Ohio.	5-2-18 1013.82 B. 23086.1 M. 811.14 F.
Alexander Watt, Novelty, Ohio.	Lothian Maggie De Kol, 90209. S.—Paul De Kol Gregg. B.—James Watt, Novelty, Ohio.	6-10-4 1238.50 B. 27967.6 M. 990.80 F.

ONTARIO

G. A. Brethen, Norwood, Ont.	Rauwerd Count De Kol Lady Pauline, 94251. S.—Rauwerd Count De Kol. B.—T. D. Phelon, Huntington, Ohio.	7-11-23 1113.25 B. 29000.7 M. 890.60 F.
S. Lemon, Lynden, Ont.	Plus Pontiac Artis, 319773. S.—Fairview Korndyke Pontiac. B.—Cartwright Hawley, Bardolph, Ont.	4-10-25 1044.45 B. 20911.0 M. 835.56 F.

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

OREGON

F. R. Beals, Tillamook, Oregon.	Lady Aaggie Ormsby of Rock, 384127.	5-2-27	1069.53 B.
	S.—Juliana King of Rock.	29805.2 M.	855.62 F.
	B.—John Hetts, Ft. Atkinson, Wis.		
Henry Mc Call, Prinerville, Oregon.	Florence Idella Sharp, 232054.	6-9-10	1145.96 B.
	S.—Brookside Bonheur.	27235.7 M.	916.77 F.
	B.—H. C. Davis, Granger, Wash.		
Henry Mc Call, Prinerville, Oregon.	Fairview Pearl Johanna Korndyke, 230297.	6-0-9	1025.75 B.
	S.—Pontiac Korndyke.	26396.0 M.	820.60 F.
	B.—E. H. Dollar, Heuvelton, N. Y.		

PENNSYLVANIA

F. R. Babcock, Gibsonia, Pa.	Eli Netherland Pontiac, 184818.	8-1-19	1027.62 B.
	S.—Pontiac Cornucopia Coronis.	25363.6 M.	822.10 F.
	B.—C. E. Edwards, Peru, Ind.		
J. A. Bell, Jr., Coraopolis, Pa.	Kayewood Joyce Korndyke, 163051.	8-3-16	1076.86 B.
	S.—Colonel Douglas Korndyke.	23658.0 M.	861.49 F.
J. A. Bell, Jr., Coraopolis, Pa.	B.—Kaye & Murphy, Walworth, Wis.		
J. A. Bell, Jr., Coraopolis, Pa.	North Star Skylark Ormsby, 165731.	8-3-17	1124.15 B.
	S.—Sir Korndyke Hengerveld De Kol.	28648.4 M.	899.32 F.
J. A. Bell, Jr., Coraopolis, Pa.	B.—J. B. Irwin, Minneapolis, Minn.		
J. A. Bell, Jr., Coraopolis, Pa.	Watson Segis Pontiac, 239071.	5-1-27	1056.19 B.
	S.—King Segis Pontiac Count.	25191.6 M.	844.95 F.
J. A. Bell, Jr., Coraopolis, Pa.	B.—J. M. Hackney, St. Paul, Minn.		
C. W. Bray, Bridgeport, Pa.	Carrie Colantha Artis, 197421.	7-8-2	1000.92 B.
	S.—King Monroe Artis.	20361.5 M.	800.74 F.
G. E. Stevenson, Waverly, Pa.	B.—V. J. L. Peoples, Pittsburg, Pa.		
J. A. Bell, Jr., Coraopolis, Pa.	Miss Johanna Pontiac Korndyke, 163094.	9-9-7	1156.38 B.
	S.—Pontiac Lunde Korndyke Prince.	26947.7 M.	925.10 F.
C. W. Bray, Bridgeport, Pa.	B.—Edgar F. Copeland, Coltrain, Mass.		
Polly Douglass Fayne, 314794.	S.—Fobes Fayne De Kol.	4-5-0	1219.21 B.
	B.—O. E. Sette, Juneau, Wis.	24468.1 M.	975.31 F.
G. E. Stevenson, Waverly, Pa.	Keystone Beauty Plum Johanna, 161656.	4-10-20	1294.71 B.
	S.—King Beauty Pietertje De Kol.	25787.5 M.	1035.77 F.
G. E. Stevenson, Waverly, Pa.	B.—C. A. Pratt, La Raysville, Pa.		
G. E. Stevenson, Waverly, Pa.	Cornucopia Plum Johanna, 90522.	8-7-18	1056.78 B.
	S.—Sir Johanna Rue De Kol.	19958.6 M.	845.43 F.
J. E. Singleton, Woonsocket, R. I.	B.—W. A. Bennett, Silvara, Pa.		
	Keystone Plum Johanna, 139786.	5-1-27	1052.96 B.
	S.—King Beauty Pietertje De Kol.	22190.7 M.	842.37 F.
	B.—C. A. Pratt, La Raysville, Pa.		

RHODE ISLAND

J. E. Singleton, Woonsocket, R. I.	Princess Evertje De Kol 4th, 130088.	8-1-29	1189.88 B.
	S.—Sir Hartog Bloom.	25966.0 M.	951.91 F.
	B.—J. S. Graves, Haydenville, Mass.		

SOUTH DAKOTA

State College, Brookings, S. D.	College Belle Wayne 2d, 154817.	9-0-18	1145.60 B.
	S.—Sir Cornucopia Prince.	27896.1 M.	916.54 F.
	B.—State College, Brookings, S. D.		

VIRGINIA

Va. Polytechnic Inst., Blacksburg, Va.	S.—Homestead Crown Prince De Kol.	20784.3 M.	927.61 F.
	B.—Virginia Exp. Sta., Blacksburg, Va.		

WASHINGTON

Piet Bergsma, Ferndale, Wash.	S.—Sir Canary Mechthilde.	26924.9 M.	832.12 F.
Wm. Bishop, Chimacum, Wash.	B.—J. M. Steves, Steveston, B. C.		
Wm. Bishop, Chimacum, Wash.	Gettie De Kol, 102825.	9-6-4	1193.07 B.
Wm. Bishop, Chimacum, Wash.	S.—Wisconsin Bess Mooie De Kol.	26583.2 M.	954.46 F.
Wm. Bishop, Chimacum, Wash.	B.—Randall Bros., Lake Crystal, Minn.		
Wm. Bishop, Chimacum, Wash.	Chimacum Wayne Boon, 111306.	8-5-8	1134.07 B.
Wm. Bishop, Chimacum, Wash.	S.—Sir Veeman Hengerveld.	23296.5 M.	907.26 F.
Wm. Bishop, Chimacum, Wash.	B.—W. D. Robens, Cold Brook, N. Y.		
Wm. Bishop, Chimacum, Wash.	S. V. H. Molly, 190751.	5-1-4	1125.28 B.
Wm. Bishop, Chimacum, Wash.	S.—Sir Veeman Hengerveld.	26877.2 M.	900.23 F.
Wm. Bishop, Chimacum, Wash.	B.—W. D. Robens, Poland, N. Y.		
Wm. Bishop, Chimacum, Wash.	Cascade Marie, 192121.	5-1-1	1107.57 B.
Wm. Bishop, Chimacum, Wash.	S.—Sir Johanna Ruth Fayne.	28724.5 M.	886.06 F.
Wm. Bishop, Chimacum, Wash.	B.—Wm. Todd, N. Yakima, Wash.		
Wm. Bishop, Chimacum, Wash.	Jefferson Lily 2d, 109682.	8-6-18	1054.80 B.
Wm. Bishop, Chimacum, Wash.	S.—King of Center.	23402.8 M.	843.84 F.
Wm. Bishop, Chimacum, Wash.	B.—Thomas Yarr, Center, Wash.		
Alice Veeman Hengerveld, 128678.	S.—Sir Veeman Hengerveld.	8-0-1	1043.05 B.
	B.—W. D. Robens, Cold Brook, N. Y.	24099.6 M.	834.44 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Wm. Bishop, Chimacum, Wash.	Sena J. 2d Paul De Kol, 111305. S.—Chimacum Paul De Kol. B.—William Bishop, Chimacum, Wash.	8-0-21 1016.23 B. 22720.5 M. 812.99 F.
Wm. Bishop, Chimacum, Wash.	Chimacum Wayne Gettie, 287098. S.—Sir Chimacum Wayne. B.—William Bishop, Chimacum, Wash.	4-4-19 1077.69 B. 25439.1 M. 862.15 F.
Carnation Stock Farm, Seattle, Wash.	Segis Pietertje Prospect, 221846. S.—King Segis 10th. B.—G. V. Leighton, Boise, Idaho.	6-8-5 1448.68 B. 37381.4 M. 1158.95 F.
Carnation Stock Farm, Seattle, Wash.	Daybreak Mercedes Girl, 182325. S.—Violet Blossom Sir Fayne. B.—William Bishop, Chimacum, Wash.	6-6-13 1054.56 B. 27867.7 M. 843.65 F.
Carnation Stock Farm, Seattle, Wash.	Forward Somerset Duchess, 167221. S.—Forward Princess Cornucopia. B.—A. F. Warren, Elizabeth, Pa.	4-0-24 1618.83 B. 28540.1 M. 815.07 F.
Carnation Stock Farm, Seattle, Wash.	Belle Segis Hope, 221843. S.—King Segis 10th. B.—G. V. Leighton, Boise, Idaho.	6-9-15 1011.96 B. 27196.1 M. 809.57 F.
Carnation Stock Farm, Seattle, Wash.	De Kol Nancy Wayne 2d, 229120. S.—Johan Duchess De Kol Lad. B.—H. N. McMasters, Iowa Falls, Iowa.	7-0-18 1025.44 B. 29229.3 M. 820.35 F.
Carnation Stock Farm, Seattle, Wash.	Inka Princess Mutual De Kol 2d, 283437. S.—Ollie Johanna Sir Fayne. B.—Carnation Stock Farms, Seattle, Wash.	4-4-12 1087.68 B. 27911.4 M. 870.15 F.
Carnation Stock Farm, Seattle, Wash.	Ourvilla Cremmelle Colantha Emma, 229228. S.—Dutchland Cremmelle Boy. B.—S. W. Warner, Collins, N. Y.	6-7-8 1082.15 B. 28521.9 M. 865.72 F.
Carnation Stock Farm, Seattle, Wash.	Matador Mechthilde Vera, 306082. S.—Matador Segis Walker. B.—G. V. Leighton, Boise, Idaho.	5-0-2 1169.55 B. 27488.6 M. 935.64 F.
Carnation Stock Farm, Seattle, Wash.	Butter Boy Pontiac De Kol, 279810. S.—Spring King Pontiac 2d. B.—J. F. Armstrong & Sons, Austinburg, Ohio.	6-4-12 1071.99 B. 26422.0 M. 857.59 F.
Carnation Stock Farm, Seattle, Wash.	Aurora Fobes Fayne De Kol 2d, 262373. S.—Sita Pauline Paul. B.—Albert May, Watertown, Wis.	6-8-21 1067.58 B. 25201.8 M. 854.07 F.
Carnation Stock Farm, Seattle, Wash.	Queen Carrie Johanna, 306330. S.—Sir Johanna Nena Cornucopia. B.—Hugh Nisbet, Chimacum, Wash.	4-4-24 1007.16 B. 27330.6 M. 805.73 F.
Carnation Stock Farm, Seattle, Wash.	Queen De Kol Bonheur Pontiac, 283790. S.—Spring Farm King Pontiac 2d. B.—J. F. Armstrong & Sons, Austinburg Ohio.	6-10-14 1270.59 B. 31144.4 M. 1016.47 F.
H. J. Evans, Ferndale, Wash.	Nooksock Lunde Oregon De Kol, 301119. S.—King Lunde Oregon of Kooksock. B.—H. J. Evans, Ferndale, Wash.	4-5-22 1039.40 B. 25613.2 M. 831.52 F.
A. E. Smith, Sumas, Wash.	Tobe Hartog De Kol, 327439. S.—Sir Korndyke Pietertje Hartog. B.—Albert E. Smith, Seattle, Wash.	3-3-16 1025.33 B. 22714.3 M. 820.27 F.
A. E. Smith, Sumas, Wash.	Aurora Fobes Fayne De Kol 3d, 344596. S.—Paul Aaggie Oakhurst. B.—A. E. Smith, Sumas, Wash.	3-6-19 1131.92 B. 26563.1 M. 905.54 F.
F. S. Stimson, Hollywood, Wash.	Belle Josephine Ormsby, 146012. S.—Sir Skylark Ormsby Hengerveld. B.—J. H. Williams, Portersville, Cal.	8-4-28 1127.27 B. 27804.0 M. 901.82 F.
F. S. Stimson, Hollywood, Wash.	Lilith Queen Pauline, 110568. S.—Lilith Pauline De Kol Count. B.—Lamb & Langworthy, E. Hamilton, N. Y.	6-2-22 1077.21 B. 26135.9 M. 861.77 F.
F. S. Stimson, Hollywood, Wash.	Hollywood De Kol Burke, 171727. S.—King Segis Beets.	4-3-29 1018.45 B. 24907.3 M. 814.76 F.
F. S. Stimson, Hollywood, Wash.	B.—J. A. Stanton, New Woodstock, N. Y.	
Pride of Whittaker 2d's Concordia, 79748. S.—Sadic Vale Concordia's Paul De Kol 3d.	9-7-19 1012.68 B. 25675.1 M. 810.15 F.	
F. S. Stimson, Hollywood, Wash.	B.—J. S. Childe, Willis, Mich.	
Hollywood Pauline Fayne, 251912. S.—King Palmyra Fayne.	5-7-8 1057.73 B. 28563.8 M. 846.18 F.	
F. S. Stimson, Hollywood, Wash.	B.—F. S. Stimson, Hollywood, Wash.	
Hollywood Adventuress Canary, 278102. S.—Hollywood Canary.	5-6-21 1142.86 B. 26290.7 M. 914.29 F.	
F. S. Stimson, Hollywood, Wash.	B.—F. S. Stimson, Hollywood, Wash.	
Hollywood Mercena, 192631. S.—Korndyke Sir Agnes 4th.	7-9-14 1038.42 B. 26484.4 M. 830.74 F.	
F. S. Stimson, Hollywood, Wash.	B.—W. J. Witty, Howell, Mich.	
Hollywood Lilith Palmyra Evelina, 316238. S.—Hollywood Lilith Palmyra.	4-6-27 1144.81 B. 29031.9 M. 915.85 F.	
F. S. Stimson, Hollywood, Wash.	B.—F. S. Stimson, Hollywood, Wash.	
Hollywood Lilith Bonheur, 328716. S.—Hollywood Lilith Palmyra.	4-9-10 1174.35 B. 29822.0 M. 939.48 F.	
F. S. Stimson, Hollywood, Wash.	B.—F. S. Stimson, Hollywood, Wash.	

WISCONSIN

Aitken Bros.,
Waukesha, Wis.

Jenny Wren Pietertje, 203797.
S.—Sir Pietertje Ormsby Mercedes.
B.—E. C. Schroeder, Moorhead, Minn.

6-5-1 1000.51 B.
24039.4 M. 800.41 F.

OWNER MAKING RECORD

NAME OF COW, SIRE AND BREEDER

AGE AND RECORD

Aitken Bros., Waukesha, Wis.	Woodcrest Ina De Kol 4th, 181529. S.—Pietje 22d Son. B.—J. W. Dimmick, Rifton, N. Y.	7-2-14 22906.3 M.	1026.92 B. 821.54 F.
Aitken Bros., Waukesha, Wis.	Colantha Pietertje Lass, 21140. S.—Sir Pietertje Ormsby Mercedes. B.—E. C. Schroeder, Moorhead, Minn.	6-0-2 25226.2 M.	1265.72 B. 1012.58 F.
Baird Bros., Waukesha, Wis.	Aaggie Nephela Hengerveld, 243365. S.—Norwood Heilo Aaggie Hengerveld. B.—A. M. Mullen, Watertown, Wis.	7-11-25 24623.0 M.	1043.93 B. 835.15 F.
Baird Bros., Waukesha, Wis.	Nockdair Queen Pontiac Fayne, 249971. S.—King Pontiac Fayne. B.—F. L. Freeborn, New Woodstock, N. Y.	6-2-21 22596.6 M.	1080.34 B. 864.27 F.
Wm. Braatz & Son, Brandon, Wis.	Andy May 2d, 178084. S.—King of Lady Madera. B.—H. Biederman & Son Co., Grantsburg, Wis.	7-4-17 25272.3 M.	1063.38 B. 850.71 F.
C. E. Brickbauer, Elkhart Lake, Wis.	Neith Witteen De Kol, 214786. S.—Royal Pontiac Sir Sadie Julip. B.—Gustav Brickbauer, Elkhart Lake, Wis.	9-7-0 23619.4 M.	1127.41 B. 901.93 F.
C. E. Brickbauer, Elkhart Lake, Wis.	Neith Champion Witteen De Kol, 287532. S.—Cedarview Champion. B.—Gustav Brickbauer, Elkhart Lake, Wis.	5-9-25 22421.5 M.	1043.46 B. 834.77 F.
Carnation Stock Farm, Oconomowoc, Wis.	Duchess Vevie Ormsby, 315289. S.—Beauty Pietertje Prince. B.—C. B. Reddelien, North Lake, Wis.	3-9-21 24270.4 M.	1059.83 B. 847.87 F.
N. Dickinson, & Son, Lake Geneva, Wis.	Walcowis Ollie Mooie, 339500. S.—Iowana Sir Ollie. B.—N. Dickinson, Lake Geneva, Wis.	2-0-20 21569.7 M.	1010.68 B. 808.55 F.
O. H. Erdman, Juneau, Wis.	Jess Evergreen De Kol 2d, 191715. S.—Johanna Banner De Kol. B.—E. W. Schnitger, Johnson Creek, Wis.	8-0-11 27889.8 M.	1266.66 B. 1013.33 F.
John Erickson, Waupaca, Wis.	Wisconsin Fobes 4th, 323545. S.—Johanna De Colantha Champion. B.—John Erickson, Waupaca, Wis.	5-1-25 25525.6 M.	1031.33 B. 825.06 F.
John Erickson, Waupaca, Wis.	Wisconsin Pride 2d, 427126. S.—Sir Pietertje Ormsby Mercedes 37th. B.—John Erickson, Waupaca, Wis.	3-9-8 29502.9 M.	1327.94 B. 1062.35 F.
John Erickson, Waupaca, Wis.	Wisconsin Pride 3d, 486688. S.—Sir Pietertje Ormsby Mercedes 37th. B.—John Erickson, Waupaca, Wis.	2-8-3 22011.7 M.	1000.59 B. 800.47 F.
John Erickson, Waupaca, Wis.	Wisconsin Fobes, 124235. S.—Sir Daisy Fobes. B.—John Erickson, Waupaca, Wis.	9-10-5 24555.5 M.	1153.05 B. 922.44 F.
John Erickson, Waupaca, Wis.	Bess Johanna Pietertje Mercedes, 334565. S.—Sir Pietertje Ormsby Mercedes 37th. B.—W. A. Stearns, Weyauwega, Wis.	4-9-0 28660.1 M.	1239.64 B. 991.71 F.
John Erickson, Waupaca, Wis.	Aaggie Mercedes Piebe, 356348. S.—Sir Pietertje Ormsby Mercedes 37th. B.—J. Pinkerton, Waupaca, Wis.	4-2-14 22353.7 M.	1008.54 B. 806.83 F.
W. J. Gillett, Rosendale, Wis.	Aaggie Texal Wayne 2d, 112561. S.—Sir Ormsby Hengerveld De Kol. B.—Reddelien Bros., North Lake, Wis.	7-4-3 21271.2 M.	1077.72 B. 862.18 F.
Harvest Farms Co., Mayville, Wis.	Colantha 4th's Johanna, 485771. S.—Sir Johanna. B.—W. J. Gillett & Son, Rosendale, Wis.	8-1-19 27432.5 M.	1247.82 B. 998.26 F.
John Heets, Ft. Atkinson, Wis.	Ruby Pietertje of Forest Hill 2d, 272974. S.—Ollie Johanna Sir Fayne. B.—Carnation Stock Farms, Seattle, Wash.	4-8-24 26111.0 M.	1048.62 B. 838.90 F.
Harry Keach, Glenbeulah, Wis.	Queen Juliania Dirkje, 97608. S.—Juliana of Riverside. B.—Chas. D. Pierce, San Francisco, Cal.	3-10-13 19124.3 M.	1021.72 B. 817.38 F.
Harry Keach, Glenbeulah, Wis.	Pearl Longfield De Kol, 147825. S.—Sir Longfield De Kol. B.—Harry Keach, Glenbeulah, Wis.	6-5-29 28050.5 M.	1215.10 B. 972.08 F.
C. E. Lewis, Louis Wis.	Mechthilde Wa Wa Longfield, 147824. S.—Sir Longfield De Kol. B.—Harry Keach, Glenbeulah, Wis.	6-8-2 23647.5 M.	1033.41 B. 826.73 F.
Gustave Pabst, Dousman, Wis.	Buffalo Lorie Doede, 190118. S.—Sir Jewel Parthenaea Doede. B.—R. B. Young, Buffalo, Center, Iowa.	7-1-14 20593.0 M.	1028.01 B. 822.41 F.
Gustave Pabst, Dousman, Wis.	Queen Colantha Posch, 120818. S.—Ruby Sir Posch. B.—D. W. Merrill, Fond du Lac, Wis.	9-11-16 27725.4 M.	1183.58 B. 946.86 F.
Gustave Pabst, Dousman, Wis.	Spring Valley Lindora, 241565. S.—Sir Colantha Champion Fayne. B.—C. Tocherman Jr., Monroe, Wis.	6-11-18 24715.2 M.	1144.61 B. 915.69 F.
Gustave Pabst, Dousman, Wis.	Rhoda May Korndyke, 141427. S.—Sir Johanna Korndyke. B.—T. Wright, Waupun, Wis.	9-11-15 25100.0 M.	1118.03 B. 894.43 F.
Gustave Pabst, Dousman, Wis.	Crescent Beauty Segis Abigail, 360073. S.—Crescent Beauty Segis Pontiac. B.—H. Anthes, Jefferson, Wis.	3-11-20 20168.6 M.	1006.62 B. 805.30 F.
Gustave Pabst, Dousman, Wis.	Wellington Vashti Korndyke, 237195. S.—Fairview Pontiac Beets Korndyke. B.—G. B. Warner, Wellington, Ohio.	6-4-5 25294.0 M.	1239.37 B. 991.50 F.

OWNER MAKING RECORD	NAME OF COW, SIRE AND BREEDER	AGE AND RECORD
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Canary Queen 2d, 150183. S.—Sir Hengerveld Model Johanna. B.—Fred Pabst, Oconomowoc, Wis.	6-6-17 1223.31 B. 24521.5 M. 978.65 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Snowball, 157371. S.—Sir Hengerveld Model Johanna. B.—Fred Pabst, Oconomowoc, Wis.	6-8-22 1062.86 B. 26443.3 M. 850.29 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Hengerveld Colanthus, 135436. S.—Sir Hengerveld Model Johanna. B.—Fred Pabst, Oconomowoc, Wis.	7-0-9 1057.15 F. 24078.3 M. 845.72 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Goldenrod, 201221. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wis.	5-9-17 1053.88 B. 25453.6 M. 843.11 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Korndyke Cornflower, 326503. S.—Korndyke Segis Johanna. B.—Fred Pabst, Oconomowoc, Wis.	2-1-2 1002.46 B. 22656.3 M. 801.97 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Delafield Kalmia, 263612. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wis.	5-8-10 1042.39 B. 22684.3 M. 833.91 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Lobelia, 193894. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wis.	6-2-10 1000.96 B. 21277.5 M. 800.77 F.
Pabst Stock Farm, Oconomowoc, Wis.	Pabst Pontiac Aaggie, 169496. S.—King Pontiac Champion. B.—Fred Pabst, Oconomowoc, Wis.	7-11-8 1178.01 B. 25915.8 M. 842.41 F.
Pabst Stock Farm, Oconomowoc, Wis.	Champion Dora Korndyke, 134002. S.—King Pontiac Champion. B.—Stevens Bros.—Hastings Co., Liverpool, N. Y.	8-3-15 1315.93 B. 29395.7 M. 1052.75 F.
Pinehurst Farms Co., Sheboygan Falls, Wis.	Johanna Melchior Pietertje, 192477. S.—Sir Veeman Hengerveld Wayne. B.—J. H. Liezen, Oostburg, Wis.	6-11-15 1075.62 B. 25112.6 M. 860.50 F.
R. J. Schafer, Appleton, Wis.	Caroline Paul Parthenaea, 77784. S.—Aaggie Parthenaea Bryonia. B.—Henry Schaeffer, Appleton, Wis.	9-4-23 1208.18 B. 25072.6 M. 966.55 F.
R. J. Schafer, Appleton, Wis.	Johanna Piebe White, 139495. S.—Sir Johanna Piebe. B.—R. J. Schaefer, Appleton, Wis.	5-7-15 1146.78 B. 26497.6 M. 917.43 F.
R. J. Schafer, Appleton, Wis.	Piebe Pontiac De Kol 2d, 128821. S.—Sir Johanna Aaggie Posch. B.—R. J. Schaefer, Appleton, Wis.	6-6-6 1115.90 B. 23714.2 M. 892.72 F.
Isaac Stephenson, Kenosha, Wis.	Johanna Rue Korndyke, 141428. S.—Sir Johanna Korndyke. B.—Tompkins Wright, Waupun, Wis.	4-9-24 1017.06 B. 20902.1 M. 813.65 F.
Emil Titel, Plymouth, Wis.	Vickery Vale Beechwood, 105224. S.—Sir Beechwood Longfield. B.—Emil Titel, Glenbeulah, Wis.	7-7-27 1225.67 B. 26050.7 M. 980.54 F.
H. R. Weiskopf, Cleveland, Wis.	Cleveland Pontiac Imogene, 331062. S.—King Segis Pontiac Veeman. B.—H. R. Weiskopf, Cleveland, Wis.	3-11-22 1028.78 B. 24613.2 M. 823.03 F.
L. A. Wiese, Algoma, Wis.	Caroline Princess Pontiac 2d, 234220. S.—Sir Johanna Piebe. B.—R. J. Schaefer, Appleton, Wis.	5-8-9 1113.72 B. 21824.9 M. 890.98 F.
L. A. Wiese, Algoma, Wis.	Claytonia Rijaneta Parthenaea 2d, 139493. S.—Sir Johanna Piebe. B.—R. J. Schaefer, Appleton, Wis.	4-7-9 1000.95 B. 20891.6 M. 800.76 F.
Wippermann Bros., Sheboygan, Wis.	Pearl Longfield Pontiac De Kol, 282126. S.—Pontiac Spring Valley De Kol. B.—Harry Keach, Glenbeulah, Wis.	5-7-12 1065.39 B. 27074.8 M. 852.31 F.
Fred Zoberlin, Plymouth, Wis.	Pearl Bumble Bee Wa Wa, 317630. S.—Sir Gift Wa Wa. B.—John Zoberlin, Plymouth, Wis.	4-7-13 1108.38 B. 25444.6 M. 886.70 F.
John Zoberlin, Plymouth, Wis.	Princess Bumble Bee Pietertje, 266971. S.—King Julip Pietertje Johanna. B.—John Zoberlin, Plymouth, Wis.	5-7-17 1080.73 B. 23131.7 M. 864.59 F.

HOLSTEIN PROGRESS BY DATES

HOLSTEIN-FRIESIAN PROGRESS TABLE BY STATES

Leading Sires of A. R. O. Daughters

STATES	B	D	Century Sires having 100 daughters in A. R. O.	Half-Century Sires having 50-100 daughters in A. R. O.	Total over 50 A. R. O. daughters	STATES	B	D	Century Sires having 100 daughters in A. R. O.	Half-Century Sires having 50-100 daughters in A. R. O.	Total over 50 A. R. O. daughters
ALABAMA	B	D				NEW YORK	B	D	10	52	62
ARIZONA	B	D				N. CAROLINA	D				
ARKANSAS	B	D				N. DAKOTA	D				
CALIFORNIA	B	D		2	2	OHIO	D				
COLORADO	B	D				OKLAHOMA	D				
CONNECTICUT	B	D				OREGON	D				
DELAWARE	B	D	4‡	2	2	PENNSYLVANIA	D				
DISTRICT OF COLUMBIA	B	D		1	1	RHODE ISLAND	D				
FLORIDA	B	D				S. CAROLINA	D				
GEORGIA	B	D				S. DAKOTA	D				
IDAHO	B	D				TENNESSEE	D				
ILLINOIS	B	D	1	5	6	TEXAS	D				
INDIANA	B	D		1	1	UTAH	D				
IOWA	B	D	1	3	4	VERMONT	D				
KANSAS	B	D		1	1	VIRGINIA	D				
KENTUCKY	B	D				WASHINGTON	D				
LOUISIANA	B	D				WEST VIRGINIA	D				
MAINE	B	D				WISCONSIN	D	1	10	11	6
MARYLAND	B	D				WYOMING	D				
MASS.	B	D	2	5‡	7	CANADA					
MICHIGAN	B	D	2	8	10	BRITISH COLUM.	D				
MINNESOTA	B	D		11‡	11	NOVA SCOTIA	D				
MISSISSIPPI	B	D		3	3	ONTARIO	D				
MISSOURI	B	D		3	3	QUEBEC	D				
MONTANA	B	D				FRIESLAND	D				
NEBRASKA	B	D		1	1	TOTAL	B	16	83	99	
NEVADA	B	D				TOTAL	D	16	83	99	
NEW HAMPSHIRE	B	D		1	1	‡—King of the Hengervelds credited to Massachusetts; owned also in Michigan.					
NEW JERSEY	B	D	2	4	6	‡—King of the Pontiacs credited to New York; owned also in New Jersey and Delaware.					
NEW MEXICO	B	D	1‡	3	4						

HOLSTEIN-FRIESIAN PROGRESS TABLE

BY STATES

Cows Yielding 30-lb. or More Butter Fat in 7 Day Test.

STATES	B	D	40 lb Butter or over in 7 days—32 lb fat	30 lb Butter up to 40 lb in 7 days— 24 lb fat.	Total over 30 lb butter	STATES		40 lb Butter or over in 7 days—32 lb fat	30 lb Butter up to 40 lb in 7 days— 24 lb fat.	Total over 30 lb butter
						B	D			
ALABAMA	B	D				NEW JERSEY	B	3	93	96
ARIZONA	B	D		5	5	NEW MEXICO	B		1	1
ARKANSAS	B	D		2	2	NEW YORK	B	29	872	901
CALIFORNIA	B	D	74	74		N. CAROLINA	B	27	730	757
COLORADO	B	D	2	141	143	N. DAKOTA	B		7	7
CONNECTICUT	B	D	1	7	7	OHIO	B		135	135
DELAWARE	B	D	1	30	32	OKLAHOMA	B		114	114
DISTRICT OF COLUMBIA	B	D		20	21	OREGON	B			
FLORIDA	B	D		32	32	PENNSYLVANIA	B		3	3
GEORGIA	B	D				RHODE ISLAND	B		2	2
IDAHO	B	D	1	4	5	S. CAROLINA	B		2	2
ILLINOIS	B	D	1	5	5	S. DAKOTA	B	1	9	10
INDIANA	B	D		34	35	TENNESSEE	B	2	14	16
IOWA	B	D	3	38	38	TEXAS	B		1	1
KANSAS	B	D	2	10	10	UTAH	B		3	3
KENTUCKY	B	D		10	10	VERMONT	B		1	1
LOUISIANA	B	D		59	61	VIRGINIA	B		15	15
MAINE	B	D	3	76	79	WASHINGTON	B		7	7
MARYLAND	B	D				W. VIRGINIA	B		2	2
MASS.	B	D	1	5	5	WISCONSIN	B	1	220	222
MICHIGAN	B	D	2	10	10	WYOMING	B		178	179
MINNESOTA	B	D	1	172	174	CANADA				
MISSISSIPPI	B	D		164	165	BRI. COLUMBIA	B		2	2
MISSOURI	B	D	2	114	116	NOVA SCOTIA	B		4	4
MONTANA	B	D	1	131	132	ONTARIO	B		1	1
NEBRASKA	B	D	1	26	27	QUEBEC	B		46	47
NEVADA	B	D		42	43	FRIESLAND	B		49	50
N. HAMPSHIRE	B	D		3	3	TOTAL	B	1	2	2
NEW JERSEY	B	D	2	15	15	TOTAL	D	3	3	3
			3	13	13					
				74	76					
				93	96					

CORRECTED UP TO "REPORTED TESTS" JANUARY 1, 1922.

HOLSTEIN-FRIESIAN PROGRESS TABLE BY STATES

Cows Yielding 1000 lb Butter in 305 or 365 day test.

STATES	B	D	1000 lb Fat or over in 365-365 days— 1250 lb Butter.	800-1000 lb Fat (305- 365 day test)— 1000 lb Butter	Total 1000 lb Butter Cows	STATES	B	D	1000 lb Fat or over in 365-365 days— 1250 lb Butter.	800-1000 lb Fat (305- 365 day test)— 1000 lb Butter	Total 1000 lb Butter Cows	
ALABAMA	B	—	—	—	—	NEW JERSEY	B	2	—	4	—	6
ARIZONA	B	—	—	—	—	NEW MEXICO	D	—	—	1	—	1
ARKANSAS	B	—	—	—	—	NEW YORK	B	6	—	84	—	90
CALIFORNIA	B	12	15	17	—	N. CAROLINA	D	—	—	48	—	51
COLORADO	D	5	37	42	—	N. DAKOTA	D	—	—	—	—	—
CONNECTICUT	B	—	—	—	—	OHIO	B	12	—	60	—	72
DELAWARE	D	—	2	5	7	OKLAHOMA	D	—	—	—	—	—
DISTRICT OF COLUMBIA	B	—	—	2	2	OREGON	D	—	—	3	—	3
FLORIDA	B	—	—	—	—	PENNSYLVANIA	D	1	—	5	—	6
GEORGIA	D	—	—	—	—	RHODE ISLAND	D	—	—	9	—	10
IDAHO	B	1	4	5	—	S. CAROLINA	D	—	—	—	—	—
ILLINOIS	B	—	8	8	—	S. DAKOTA	D	—	—	2	—	2
INDIANA	D	—	6	6	—	TENNESSEE	D	—	—	1	—	1
IOWA	B	5	13	18	—	TEXAS	D	—	—	—	—	—
KANSAS	D	4	19	23	—	UTAH	D	—	—	1	—	1
KENTUCKY	B	—	—	—	—	VERMONT	D	—	—	1	—	1
LOUISIANA	B	—	—	—	—	VIRGINIA	D	—	—	1	—	1
MAINE	D	—	—	—	—	WASHINGTON	D	2	—	23	—	23
MARYLAND	B	—	—	3	3	W. VIRGINIA	D	—	—	31	—	33
MASS.	B	12	11	13	—	WISCONSIN	B	2	—	58	—	60
MICHIGAN	D	13	8	10	—	WYOMING	D	4	—	46	—	50
MINNESOTA	B	5	50	55	—	CANADA	—	—	—	—	—	—
MISSISSIPPI	D	—	—	—	—	BRI. COLUMBIA	B	—	—	—	—	—
MISSOURI	B	—	—	—	—	NOVA SCOTIA	D	—	—	—	—	—
MONTANA	D	—	—	1	1	ONTARIO	B	—	—	1	—	1
NEBRASKA	B	12	—	6	—	QUEBEC	D	—	—	2	—	2
NEVADA	B	—	—	—	—	FRIESLAND	D	—	—	—	—	—
N. HAMPSHIRE	B	—	—	—	—	—	B	44	—	370	—	414
	D	—	—	—	—	—	D	44	—	370	—	414

HOLSTEIN-FRIESIAN PROGRESS TABLE BY BREEDERS

Breeder and Address

Aaron, C. F.
Marysville, Cal.
Abbott, G. A.
Cortland, N. Y.
Abbott, K. W.
Ripon, Cal.
Abbott & Clark
Cortland, N. Y.
Abrams, Davis B.,
Gloversville, N. Y.
Adams, F. D. & Son,
Munnsville, N. Y.
Aitken, D. D.,
Flint, Mich.
Aitken Bros.,
Waukesha, Wis.
Alfred University
Alfred, N. Y.
Allamuchy Farms,
Allamuchy, N. J.
Allen, A. N.,
Mannsville, N. Y.
Allen, H. T.,
Chardon, Ohio
Allen, M. L.
Elma Center, N. Y.
Allis, F. W.
Madison, Wis.
Allison Bros.,
Chesterville, Ont.
Allison, H. J.,
Chesterville, Ont.
Allon, Chas.,
Altmar, N. Y.
American Beets Sugar Co.,
Lamar, Colo.
Amos, C. L.,
Syracuse, N. Y.
Anderson, James M.,
Pompton Plains, N. J.
Anderkirk, F.,
Cold Brook N. Y.
Andrews, B. B.,
De Witt, N. Y.
Anesdon, Fred
Black Creek, N. Y.
Anthes, Henry
Jefferson, Wis.
Arfman, John
Middletown, N. Y.
Armstrong, J. F. & Sons,
Austinburg, Ohio
Ash, Ralph
Ada, Ohio
Atchison, Percy,
Boardman, Conn.
Austin, W. A.
Wayne, Mich.
Averill, C. S.
Worcester, Mass.
Averil & Gregory
Syracuse, N. Y.
A. V. S. B. & I. L. Co.
Holly, Colo.

30 lb Butter or
over —7 days
Inc. 40 lb list.

1000 lb Butter
305 - 365 days
Inc. 1000 lb fat

Breeder and Address

Babcock, F. R.
Gibsonia, Pa.
Backman, Frank
Weedsport, N. Y.
Backers, R. V.
Mexico, N. Y.
Bacon, Burton
Theresa, N. Y.
Bacon, D. A.
E. Orwell, Ohio
Bacon, J. D.
Grand Forks, N. D.
Bader & Frost
Central City, Neb.
Baebler, Vinzenz
Monticello, Wis.
Baird, G. C.
Fowlerville, Mich.
Baird Bros.
Waukesha, Wis.
Baker, A. C.
Jasper, Mich.
Baker, B. E.
Spooner, Wis.
Baker, Eugene
Ithaca, N. Y.
Baldwin, Anita M.
Santa Anita, Cal.
Baldwin, A. S.
Patterson, N. Y.
Ba'dwin, C. C.
Canastota, N. Y.
Baldwin, W. N.
Pewling, N. Y.
Bailes, O. R.
Lawrence, Kansas
Banfield, H. E.
Austin, Minn.
Barnes, Geo. S.
Glyndon, Minn.
Barnes, Wade H.
Brooklyn, Pa.
Barney, W. B. & Son
Chapin, Ia.
Barry, E. D., Jr.
Covina, Cal.
Barstow, Byron
Earville, N. Y.
Barth, Fred L.
Unadilla, N. Y.
Barth, Peter
Mitchell, S. D.
Bartholomew, B. N.
Burton, O.
Barholomew
Burton, Ohio
Bartlett, C. H.
Kanona, N. Y.
Bartlett, M. H.
Poolville, N. Y.
Barten, S. & Sons
Gering, Neb.
Bass, Henry A.
Dewitt, Mich.

30 lb Butter or
over —7 days
Inc. 40 lb list.

1000 lb Butter
305-365 days
Inc. 1000 lb fat

*Breeder and Address

	30 lb Butter or over 7 days Inc. 40 lb fat	1000 lb Butter 305 - 365 days Inc. 1000 lb fat	
Bast, P. J. Rockfield, Wis.	D- 1 B- 1	D- B-	
Batcheler & Street Howell, Mich.	D- B- 1	D- B-	
Bates, F. E. Mesopotamia, O.	D- B- 1	D- B-	
Bates, G. L. Mesopotamia, O.	D- 1 B-	D- B-	
Brumgartner & Hostettler Dalton, O.	D- B- 1	D- B- 1	
Baxter, Harry Elkland, Pa.	D- B- 1	D- B-	
Bayne, E. M. Romeo, Mich.	D- 4 B-	D- B-	
Bazley, John Detroit, Mich.	D- 2 B-	D- B-	
Beals, F. R. Tillamook, Ore.	D- B-	D- 1 B-	
Beardsley, A. H. Elkhart, Ind.	D- 1 B-	D- B-	
Beck, W. J. Rome, N. Y.	D- B-	D- B- 1	
Becker, M. P. Hartford, Wis.	D- 1 B-	D- B-	
Becker, W. F. Papillion, Neb.	D- 1 B-	D- B-	
Bedson, Carmel G. & Sons, Dover Plains, N. Y.	D- 1 B-	D- B-	
Beebe, N. S. & Sons Evans Mills, N. Y.	D- 1 B-	D- B-	
Beike, H. F. Fairwater, Wis.	D- B- 1	D- B- 2	
Beeman, Dean Woodland, Cal.	D- 3 B-	D- B-	
Bell, John A., Jr. Coroapolis, Pa.	D-13 B-	D- 5 B-	
Bennett, W. A. Silvare, Pa.	D- B-	D- B- 1	
Bennett & Latzer Wellsboro, Pa.	D- 3 B- 1	D- B-	
Benoit, J. W. Modesto, Cal.	D- 1 B- 1	D- B-	
Benson, A. Lynden, Wash.	D- 1 B- 1	D- B-	
Benson, L. J. Pawling, N. Y.	D- 2 B-	D- 3 B-	
Berg, B. F. Lake Mills, Wis.	D- 2 B- 1	D- B-	
Bergsma, Piet. Ferndale, Wash.	D- 1 B-	D- 1 B-	
Bernard, H. Schenevus, N. Y.	D- B- 2	D- B-	
Berywood Investment Co. Hueneme, Cal.	D- 1 B-	D- B-	
Best, J. W. Sharon Springs, N. Y.	D- B- 1	D- B-	
Beveridge, C. M. Lake Mills, Wis.	D- 2 B-	D- B-	
Bihens, A. M. Modesto, Cal.	D- 1 B-	D- B-	
Biederman, H. Grantsburg, Wis.	D- B-	D- B- 1	
Bigford, Wilber Ovid, Mich.	D- B- 1	D- B-	
Bird, R. J. Ypsilanti, Mich.	D- 1 B-	D- B-	
Bird, S. H. So. Byron, Wis.	D- 1 B-	D- B-	
Bird, W. W. Cambria, Wis.	D- 1 B- 1	D- B-	

Breeder and Address

	30 lb Butter or over 7 days Inc. 40 lb fat	1000 lb Butter 305 - 365 days Inc. 1000 lb fat	
Bishop, Wm. Chimacum, Wash.	D- 3 B- 2	D- 8 B- 3	
Black, A. R. & Sons Lansing, Mich.	D- 1 B-	D- B-	
Blackmore, J. P. Vassar, Mich.	D- B- 2	D- B-	
Blakester, F. M. Wahoo, Neb.	D- 1 B-	D- B-	
Blaine, Emmons Lake Mills, Wis.	D- 1 B- 1	D- B-	
Blair, J. C. Morrisonville, N. Y.	D- 1 B-	D- B-	
Blanding, N. V. Syracuse, N. Y.	D- 2 B- 2	D- B-	
Blandy, Graham F. New York, N. Y.	D- B- 1	D- B-	
Blaylock, Fred Vassar, Mich.	D- B- 1	D- B-	
Blewer, Fred A. Oswego, N. Y.	D- 2 B-	D- B-	
Blewer, Geo. F., Est. of Newark Valley, N. Y.	D- B- 4	D- B- 1	
Bloomfield, R. W. Richfield Springs, N. Y.	D- B- 1	D- B-	
Blossom, Elmer Cuba, N. Y.	D- 1 B- 4	D- B-	
Blossom, Eugene A. Cuba, N. Y.	D- B- 1	D- B-	
Blumer, Ezra Monticello, Wis.	D- B- 2	D- B-	
Blumer, Fred Monticello, Wis.	D- B- 1	D- B-	
Blunt, S. E. Whitewater, Wis.	D- B- 1	D- B-	
Bodine, E. H. Chemung, N. Y.	D- 1 B-	D- B-	
Boeckmann, Egil White Bear, Minn.	D- 2 B-	D- B-	
Bogart, Peter E. Munger, Mich.	D- 4 B- 3	D- B-	
Bohum, Mrs. Ethel Whitesville, N. Y.	D- 1 B-	D- B-	
Bollert, H. Tavistock, Ontario	D- B- 1	D- B-	
Bonnell, John H. Grand Rapids, Mich.	D- 1 B-	D- B-	
Boomer, H. R. New Plymouth, Idaho	D- 1 B-	D- B-	
Boos, C. H. Sherburne, N. Y.	D- 1 B-	D- B-	
Boswell, A. S. Novelty, O.	D- B- 1	D- B- 3	
Bottoma, C. M. Indianapolis, Ind.	D- 2 B-	D- B-	
Bottum, H. Merle Shaftesbury, Vt.	D- B- 2	D- B-	
Bowell, A. L. Thompson, Pa.	D- B- 1	D- B-	
Bower, Chas. H. Trumansburg, N. Y.	D- B- 1	D- B-	
Box, H. D. & Sons Lansing, Mich.	D- 2 B- 1	D- B-	
Boyle, F. H. Peebles, Wis.	D- 1 B-	D- B-	
Boyson, B. T. Rome, N. Y.	D- B-	D- B-	
Braatz, Wm. & Sons Brandon, Wis.	D- B-	D- B-	

Breeder and Address

30 lb Butter or
over $\frac{1}{7}$ days
Inc. 40 lb list.

1000 lb Butter
365 - 365 days
Inc. 1000 lb fat

Breeder and Address

30 lb Butter or
over $\frac{1}{7}$ days
Inc. 40 lb list.

1000 lb Butter
365 - 365 days
Inc. 1000 lb fat

Brace, R. E. Kennedy, N. Y.	D- B- 1	D- B-	Brown, Clinton T Porterville, Cal.	D- B- 3
Brady, Clark L. Three Rivers, Mich.	D- B- 1	D- B-	Brown, D. N. Woodland, Cal.	D- B- 1
Brady, P. T. Pawling, N. Y.	D- 3 B-	D- B-	Brown, W. W. Lyn, Ontario	D- 3 B- 5
Branch, F. A. Medina, O.	D- B-	D- B- (1)	Browning, N. L. Hemet, Cal.	D- 1 B-
Branch, J. K. Pawling, N. Y.	D- 1 B-	D- B-	Browning, S. N. Messen, N. Y.	D- B- 1
Brandis, Clarence Wellsboro, N. Y.	D- 1 B- 1	D- B-	Browning & McPherson, Howell, Mich.	D- 1 B- 2
Bray, C. W. Bridgeport, Pa.	D- B-	D- 1 B-	Brundige, W. W. & Son Zanesfield, O.	D- 1 B-
Brethen, G. A. Norwood, Ont., Canada	D- 2 B- 2	D- 1 B-	Bryan, Chas. S. New York, N. Y.	D- B- 1
Brewer, J. H. Grand Rapids, Mich.	D- 4 B- 1	D- B-	Bryant, M. T. Sherburne, N. Y.	D- B- 1
Breeze, W. H. Modesto, Cal.	D- B- 1	D- B-	Buckingham, S. M. Watertown, Conn.	D- 1 B-
Brickbauer, Gustav Elkhart Lake, Wis.	D- 3 B- 3	D- 2 B- 2	Buell, R. E. & Moss, W. L. Wallingford, Conn.	D- B- 1
Bridgford Co. Knightsen, Cal.	D-11 (1) B-	D- B-	Bulford, William Dallas, Pa.	D- 1 B-
Bridgford Holstein Co. Patterson, Cal.	D- 8 B-	D- 2 (1) B-	Bullis, F. M. Sherburne, N. Y.	D- B- 1
Brierton, P. E. Hartford, Wis.	D- B- 1	D- B-	Burback, C. H. Waukesha, Wis.	D- B- 1
Briggs, F. C. Trumansburg, N. Y.	D- B- 1	D- B-	Burdick, D. S. Alfred, N. Y.	D- B- 1
Briggs, J. A. Briggsville, Wis.	D- B- 1	D- B-	Burgess, D. F. La Fontaine, Ind.	D- 1 B-
Brill, E. C. Stewartsville, N. J.	D-18 (1) B- 6	D- B-	Burke, A. C. Syracuse, N. Y.	D- B- 1
Brill(J. P., Jr. Oostburg, Wis.	D- 1 B- 1	D- B-	Burke, Frank H. San Jose, Cal.	D- B- 1
Brill, J. S. Poughquay, N. Y.	D- 4 B- 4	D- B-	Burnham, Mrs. H. L. Kinswood, O.	D- B- 1
Brill, Warne H. Stewartsville, N. J.	D- 1 B-	D- B-	Burns, Thos. Watertown, N. Y.	D- 1 B- 1
Bristo, F. J. & Sons Co. Oakfield, Wis.	D- 1 B- 5	D- B- 2	Burr Bros. Wauseon, Ohio	D- B-
Bristol, J. D. Bainbridge, N. Y.	D- 1 B- 1	D- B-	Burr Farm Los Angeles, Calif.	D- B-
Brock & Jenks Genoa, N. Y.	D- 1 B-	D- B-	Burrell, E. J. Little Falls, N. Y.	D- B- 1
Brockett & Finnegan Bouckville, N. Y.	D- B- 1	D- B-	Broughs, J. E. Flint, Mich.	D- B- 5
Brockway, A. L. Syracuse, N. Y.	D- B- 5	D- B-	Burt, G. W. Redford, Mich.	D- B- 2
Brokaw, G. G. Neshanic Station, N. J.	D- 1 B-	D- B-	Burton, M. Syracuse, N. Y.	D- B- 1
Bronson, Horace L. Cortland, N. Y.	D- B- 6	D- B-	Bush, C. C. Munserville, N. Y.	D- B- 1
Brookland Farm Lutherville, Md.	D- B-	D- 1 B-	Bushore, F. X. Valparaiso, Ind.	D- 1 B-
Brosious, E. J. Stillwater, Minn.	D- 1 B- 1	D- B- 1	Buskirk, H. F. Wayland, Mich.	D- B- 1
Brovik, J. K. Pawling, N. Y.	D- 1 B-	D- B-	Bussewitz, A. H. & Son Juneau, Wis.	D- B- 1
Brown, A. A. Georgetown Station, N. Y.	D- B- 2	D- B-	Bussewitz, W. E. Juneau, Wis.	D- 2 B- 1
Brown, Alex Shushan, N. Y.	D- B- 1	D- B-	Buth, P., Grand Rapids, Mich.	D- 6 B- 2
Brown, A. W. W. Winfield, N. Y.	D- 4 B- 4	D- B-	Butts, Bert J. Sherburne, N. Y.	D- B- 1
Brown, A. W. Unadilla Forks, N. Y.	D- B- 3	D- B-	Byrnes, R. F. Fond du Lac, Wis.	D- 1 B-

Breeder and Address

	20 lb Butter or over $\frac{1}{7}$ days Inc. 40 lb fat	1000 lb Butter 365 $\frac{1}{7}$ days Inc. 1000 lb fat	Breeder and Address	20 lb Butter or over $\frac{1}{7}$ days Inc. 40 lb fat	1000 lb Butter 365 $\frac{1}{7}$ days Inc. 1000 lb fat
Cabana, Oliver, Jr. Elma Center, N. Y.	D-58 (11)	D- 3	Childe, J. S. Willis, Mich.	D-	D-
Cabana & Smith Elma Center, N. Y.	D- 1	D-	Christensen, Nels Wabasso, Minn.	D-	D-
Cady, E. E. Goshen, N. Y.	D-	D-	Clapp, R. N. Nuevo, Cal.	D- 2	D-
Caley, J. W. New Woodstock, N. Y.	D-	D-	Clark, G. O. Naples, N. Y.	D- (1)	D-
Campbell, John H. Conklin, N. Y.	D-	D-	Clarke, W. D. Andover, N. Y.	D- 1	D-
Campbell, S. F. Windham Jct., N. H.	D-	D-	Clark & Smith Homesdale, Pa.	D- 1	D-
Campbell Bros. Manhattan, Kans.	D-	D-	Cleveland City Farm Warrensville, O.	D- 5	D-11 (1)
Canniff, W. A. Juneau, Wis.	D-	D-	Clancy, John Baryties, Mo.	D-	D-
Cannon & Penrose Denver, Colo.	D- 1	D-	Clare, Herbert Norwich, Ontario	D-	D-
Carley, D. E. Manlius, N. Y.	B- 2	B-	Clark, Ed. Z. Guyler, N. Y.	D- 1	D-
Carnation Stock Farm Oconomowoc, Wis.	D- 5	D- 1	Clark, Henry T., Jr. Lincoln, Neb.	D- 1	D-
Carnation Stock Farm Seattle, Wash.	B- 1	B-	Clark, Ira Canisteo, N. Y.	D-	D-
Carr, W. A. Tully, N. Y.	D-	D-	Clark, Jas. H. Hudson, O.	D-	D-
Carr, Mason Tully, N. Y.	D-	D-	Clark, Sanford R. Onondago Valley, N. Y.	D-	D-
Carr, Walter Reedsburg, Wis.	D-	D-	Clark & Moore Adams, N. Y.	D-	D-
Carr, W. C. Tully, N. Y.	B- 1	B-	Cliffton, J. S. Royaltown, O.	D- 1	D-
Carrigan, M. T. Concord, Mass.	D-	D-	Closs, Bert Ormada, Mich.	D- 1	D-
Carrison, Elton Osage, Ia.	D-	D-	Cloverly Farms Bedford, N. Y.	D-	D-
Carter, Geo. F. Syracuse, N. Y.	B- 3	D-	Cobb, Arling Spring Mills, N. Y.	D- 1	D-
Carter, Maurice Monroe, N. H.	D-	D-	Cobb, Claire Spring Mills, N. Y.	D-	D-
Case & Maxwell Waterloo, Ia.	D- 1	D-	Cody, E. E. Brooklyn, N. Y.	D-	D-
Case Farm Co., Inc. Sumner, Ia.	D- 1	D-	Coldstream Farms Lexington, Ky.	D- 1	D-
Case, Rollin Canastota, N. Y.	D-	D-	Coldwell, E. J. & G. J. Rexford, N. Y.	D-	D-
Casey, E. M. Binghampton, N. Y.	D- 1	D-	Cole, A. F. Morrisonville Station, N. Y.	D-	D-
Caskey, J. H. Madoc, Ontario	D- 1	D-	Cole, O. R. Solsville, N. Y.	D-	D-
Cass Technical High School Farm Co., Detroit, Mich.	D- 1	D-	Cole Brothers Ypsilanti, Mich.	D- 1	D-
Chaffee, John Loomis, New York	D-	D-	Coley, J. W. Woodstock, N. Y.	D-	D-
Chaffee, Edward J. Amenia Union, N. Y.	D-	D-	Collier, Edgar Fowlerville, Mich.	D-	D-
Chapin, C. W. Towners, N. Y.	D- 2	D-	Collins, Chas. E. Pawtucket, R. I.	D-	D-
Chapin, R. E. Batavia, N. Y.	D-12	D- 1	Comstock, W. G. Clinton, N. Y.	D-	D-
Chase, C. H. Burlington Flats, N. Y.	D-	D-	Colony Farm Essondale, B. C.	D- 3	D- 2
Cheney, Herman S. Southbridge, Mass.	D-	D-	Condon, Wm. M. Humphrey, Neb.	D-	D-
Cheney, W. W. Manlius, N. Y.	D- 1	D-	Connell, L. E. Fayette, O.	D-	D-
Chester, Wm. E. Northfield, Minn.	D-	D-	Conner, H. Avoca, N. Y.	D-	D-

Breeder and Address

	30 lb Butter or over $\frac{7}{365}$ days Inc. 40 lb fat	1000 lb Butter 305 - 365 days Inc. 1000 lb fat	
Conn. Agricultural College	D-	D- 2	
Storrs, Conn.	B-	B- 2	
Conrad, W. H.	D-	D-	
Garrettsville, O.	B- 1	B- 1	
Conyngaham, J. N.	D- 3	D-	
Wilkes-Barre, Pa.	B- 4	B-	
Copeland, Edgar F.	D-	D-	
Colrain, Mass.	B- 3	B- 3	
Corbin, Ralph	D-	D-	
Bainbridge, N. Y.	B- (1)	B-	
Corby, Chas. I.	D- 2	D-	
Garrett Park, Md.	B-	B-	
Corcoran, C. M.	D- 1	D-	
Fond du Lac, Wis.	B-	B-	
Corkwell & Best	D- 1	D-	
Newark, O.	B-	B-	
Cornell, Earl R.	D-	D-	
Howell, Mich.	B- 2	B-	
Cornell, H. A.	D-	D-	
Howell, Mich.	B- 1	B-	
Cornell University	D- 9	D- 1	
Ithaca, N. Y.	B-10	B- 1	
Corning, Adolph	D-	D-	
Chegoggan, N. S.	B- 1	B-	
Cortelyou, A. A.	D-12	D-	
Somerville, N. J.	B-19 (2)	B- 3	
Corwin, F. E.	D-	D-	
Rock Valley, Ia.	B- 1	B-	
Counter, J. A.	D- 1	D-	
Sylvania, O.	B-	B-	
Courtier, A. S.	D-	D-	
Otto, N. Y.	B- 1	B-	
Couzens, James	D- 1	D-	
Pontiac, Mich.	B-	B-	
Coveney, Robert	D- 2	D-	
Walworth, N. Y.	B- 3	B-	
Covert, S. B.	D- 1	D-	
Ames, N. Y.	B-	B-	
Cowles, G. S.	D-	D-	
Ashville, N. Y.	B- 1	B-	
Cowles, H. B.	D-	D-	
Topeka, Kansas	B- 1	B-	
Coxe, W. M.	D-	D-	
Whitewater, Wis.	B- 1	B- 1	
Crandall, Frank R.	D-	D-	
Howell, Mich.	B- 4	B-	
Crandall, T. F.	D-	D-	
Howell, Mich.	B- 1	B-	
Cravy, Horton & Co.	D- 2	D-	
Warren, Pa.	B-	B-	
Crille, A. D.	D- 1	D- 1	
State College, N. M.	B-	B-	
Crittenden, H. Louis	D-	D-	
Howell, Mich.	B- 2	B-	
Crittenden, W. W.	D-	D-	
Howell, Mich.	B- 1	B-	
Cross Bros.	D- 1	D-	
Fayetteville, N. Y.	B-	B-	
Crowell, D. G.	D-	D-	
Walkill, N. Y.	B- 1	B-	
F. L. Cruthers	D- 1	D-	
Loche, N. Y.	B-	B-	
Curtiss, E. D.	D- 1	D-	
Bantam, Conn.	B- 1	B-	
Cummiskey, Ed. Est. of	D-	D-	
Fowlerville, Mich.	B- 3	B-	
Culver, V. S.	D-	D-	
Stillwater, Minn.	B- 1	B-	

Breeder and Address

	30 lb Butter or over $\frac{7}{365}$ days Inc. 40 lb fat	1000 lb Butter 305 - 365 days Inc. 1000 lb fat	
Curdy, Max G.	D-	D-	
Howell, Mich.	B-	B-	
Curtice, F.	D-	D-	
Wellington, O.	B- 1	B- 1	
Curtis, I. L.	D-	D-	
Wyocena, Wis.	B-	B-	
Daisy Hill Farms	D-	D- 7	D- 8(1)
Chagrin Falls, Ohio	B-	B- 1	B-
Daniels, M. H. & Son	D-	D- 1	D-
Okemos, Mich.	B-	B- 1	B-
Danks, Arthur	D-	D-	
Allamuchy, N. J.	B-	B- 1	B-
Dare, L. J.	D-	D-	
Bridgeton, N. J.	B-	B- 1	B-
Davis, B. B.	D- 19 (1)	D- 19 (1)	D- 1
Omaha, Nebraska	B-17 (1)	B- 1	B-
Davis, C. M.	D- 1	D-	
Berlin, Wis.	B-	B-	
Davis, David & Son	D- 1	D-	
Berlin, Wis.	B-	B-	
Davis, Harry B.	D- 3	D- 1	D- 1
Chester, N. Y.	B- 4	B- 1	B- 1
Davis, H. C.	D-	D-	
Granger, Wash.	B-	B- 1	B- 1
Davis, Frank W.	D-	D-	
Chester, N. Y.	B- 1	B-	
Davis, Harry & Seeley, H. D.	D-	D-	
Chester, N. Y.	B- 1	B- 1	B- 1
Davis, Hugh J.	D- 1	D-	
Broadalbin, N. Y.	B-	B-	
Davis, R. E.	D-	D-	
Mexico, N. Y.	B- 1	B-	
Davis, T. M.	D-	D-	
Buffalo, New York	B- 1	B-	
Davis Brothers	D-	D-	
Clifford, New York	B- 2	B-	
Davy, W. H.	D- 4	D-	
Ft. Plains, N. Y.	B- 3	B-	
Day, Calvin	D-	D-	
New Berlin, N. Y.	B- 1	B-	
Day, Harvey S.	D-	D-	
Willis, Michigan	B- 1	B-	
Dean, Morris D.	D-	D-	
Howell, Michigan	B- 1	B-	
De Boer, Samuel	D- 2	D-	
Nappanee, Ind.	B-	B-	
Debruequar, John B.	D- 1	D-	
Canastota, N. Y.	B-	B-	
Decker, H. R.	D- 1	D-	
S. Montrose, Pa.	B- 2	B-	
Dellas, John, Jr.	D- 1	D-	
Lowville, N. Y.	B-	B-	
De La Porte, Theo.	D-	D-	
Rhinebeck, N. Y.	B- 1	B-	
De L. Harwood, L.	D- 2	D-	
Vandreuil, Quebec	B- 1	B-	
De Lima, Mrs. Ella B.	D- 1	D-	
Syracuse, N. Y.	B-	B-	
Demerit, Milan W.	D-	D-	
Lake Mills, Wis.	B- 1	B-	
Denman, T. A.	D- 2	D-	
Cortland, Ohio	B-	B-	
Dennis, R. W.	D- 1	D-	
Jasper, N. Y.	B-	B-	
Dennis, W. H.	D-	D-	
Greenwich, N. Y.	B- 1	B-	
Davenpeck, C. M.	D- 1	D-	
Darloo, New York	B-	B-	

Breeder and Address

	30 lb Butter or over $\frac{1}{7}$ days 1000 lb Butter	1000 lb Butter 305 - 365 days Inc. 1000 lb fat		Breeder and Address	30 lb Butter or over $\frac{1}{7}$ days Inc. 40 lb list	1000 lb Butter 305 - 365 days Inc. 1000 lb fat
Dewey, A. J. Madison, Ohio	D- B- 1	D- B-	Dunham, H. M. & Sons Marcellus, N. Y.	D-10 B- 2	D- B-	D- B-
Dewey, J. M. Turin, New York	D- 2 B- 3	D- B-	Dunlop Bros. Petersburg, Va.	D- 1 B-	D- B-	D- B-
Dibble, L. S. Westfield, Pa.	D- 1 B-	D- B-	Du Pont, H. F. Winterthur, Del.	D- 5 (1) B-	D- 7 (2) B-	D- B-
Diehl, J. Montrose, Illinois	D- B- 1	D- B-	Dutcher, J. G. Pawling, N. Y.	D- 7 B-	D- B-	D- B-
Dickinson, Mrs. Louise B. Lake Geneva, Wis.	D- 1 B-	D- B-	Dye, E. B. S. Dayton, New York	D- 1 B-	D- B-	D- B-
Dickinson, N. & Sons Lake Geneva, Wis.	D- B-	D- 1 B- 1	Dyer, Thos. H. Wingdale, New York	D- B- 1	D- B- 1	D- B- 1
Dillon, R. E. Williamsfield, Ohio	D- 1 B- 1	D- (1) B- (1)	Dygert Bros. Ft. Plains, New York	D- 1 B-	D- B-	D- B-
Dimick, J. W. Rifton, N. Y.	D- 5 B-10	D- 1 B- 1	Eager, F. E. Howell, Michigan	D- 2 B- 2	D- B-	D- B-
Dimmick, Dan E. & Bro. E. Claridon, Ohio	D- 8 B- 8	D- .7(1) B- 5(2)	Eager, J. M. Howell, Michigan	D- B- 1	D- B-	D- B-
Dimmick, Dan E. E. Claridon, Ohio	D- B-11	D- B- 7(1)	Earl, W. O. & J. J. Howell, Michigan	D- B- 1	D- B-	D- B-
Dirr, Andy Lake Odessa, Mich.	D- 1 B-	D- B-	Earsley, M. G. Ithaca, New York	D- B- 1	D- B-	D- B-
Disbrow, Chas. C. Norwalk, Conn.	D- 2 B-	D- B-	Easterbrook Bros. Dudley, Mass.	D- 1 B-	D- B-	D- B-
Dixon, Fred Auburn, New York	D- B- 5	D- B-	Eastern Branch Nat. Home for D.V.S., Nat. Soldiers Home, Maine	D- B- 1	D- B-	D- B-
Dodge Co. Spring Brook Farm Co., Burnett, Wis.	D- 1 B-	D- B-	Eastern Michigan Asylum Pontiac, Michigan	D- B-10	D- B- 4(2)	D- B-
Dodge, R. E. Washington, Conn.	D- 1 B-	D- B-	Eberhart, A. L. Austin, Minn.	D- B- 1	D- B-	D- B-
Doelon, E. H. Heuvelton, N. Y.	D- B- 1	D- B-	Ecker, E. W. Hartfield, N. Y.	D- B- 2	D- B-	D- B-
Dollar, E. H. Heuvelton, N. Y.	D- B-18 (2)	D- B- 1	Edinboro Lake Farm Edinboro, Pa.	D- 1 B-	D- B-	D- B-
Donders, Mrs. Anna Fresno, Cal.	D- 1 B-	D- B-	Eddy, Lulu M. Williamson, N. Y.	D- 1 B-	D- B-	D- B-
Donley, L. C. Morrison, Colo.	D- 1 B-	D- B-	Edwards, Chas. E. Peru, Ind.	D- B- 1	D- B- 1	D- B- 1
Donley & Hanson Mt. Morrison, Colo.	D- B-	D- 1 B-	Eicke, Wm. Omaha, Nebraska	D- B- 1	D- B- 1	D- B- 1
Donnan, G. S. Pifford, New York	D- 1 B-	D- B-	Eifert, G. C. Hartford, Wisconsin	D- B- 1	D- B-	D- B-
Douglas, Mrs. R. C. Rush, Colo.	D- 1 B-	D- B-	Eldridge, Chas. Chimacum, Wash.	D- 5 B- 5	D- B-	D- B-
Dow, Geo. M. Jamestown, New York	D- 1 B-	D- B-	Ellett, E. E. & Son Beloit, Ohio	D- 4 B- 4	D- 2 B- 2	D- B-
Du Bois, Jesse Waldon, New York	D- 1 B-	D- B-	Elliott, J. R. Woodward, Iowa	D- B- 8	D- B-	D- B-
Downton, E. W. Starucca, Pa.	D- B- 1	D- B-	Elliott Bros. Woodward, Iowa	D- 8 B- 3	D- B- 1	D- B-
Draper, Chas. N. Canton, Mass.	D- B- 1	D- B-	Ellis, C. W. Jr. Cortland, N. Y.	D- 1 B-	D- B-	D- B-
Draper, J. P. Canton, Mass.	D- B- 1	D- B-	Ellis, J. H. Caledonia, N. Y.	D- B- 2	D- B-	D- B-
Du Bois, Frank Walling, N. Y.	D- B- 1	D- B-	Ellsworth, E. D. Meshappan, Pa.	D- B- 3	D- B-	D- B-
Bu Bois, C. Oliver New Platz, New York	D- B- 1	D- B-	Elmore, D. D. Baldwin Park, Cal.	D- 1 B-	D- B-	D- B-
Dudley, John B. Oberlin, Ohio	D- B- 2	D- B- 1	Elsbree, Fred P. Waverly, New York	D- B- 1	D- B-	D- B-
Duffy, W. F. W. Windsor, Vermont	D- 1 B-	D- B-	Elwell, G. H. Minneapolis, Minn.	D- 1 B-	D- B-	D- B-
Dunbar, H. D. Elkhorn, Wis.	D- B-	D- B- 1	Emblaggaard Dairy Marquette, Mich.	D- 8 B- 2	D- 3 B-	D- 3 B-
Dunham Bros. Bainbridge, N. Y.	D- B- 2	D- B-	English, Jessie L. Boonville, New York	D- B- 1	D- B-	D- B-
Dunkan, H. M. Baldwinsville, N. Y.	D- B- 1	D- B-	Enright, M. L. E. Grand Forks, Minn.	D- 2 B- 1	D- B-	D- B-
			Erdman, O. H. Juneau, Wis.	D- 3 B-	D- (1) B-	D- (1) B-

Breeder and Address

30 lb Butter or
over —7 days
Inc. 40 lb fat.

Erickson, John	D- 3	D- 6(1)	Fletcher, Joseph	D- 1	D- 1
Waupaca, Wis.	B- 6	B- 4(1)	Oxford Mills, Ont.	B- 1	B-
Erickson, Phil.	D- 1	D-	Fletcher Bros.	D- 3	D-
Waupaca, Wis.	B-	E-	Waupun, Wis.	B-	B-
Ervay, Geo. F.	D-	D-	Ilett, D. C. & Son	D- 1	D-
Alpine, N. Y.	B- 1	B-	Mill Grove, Ont.	B-	B-
Evans, C. W.	D-	D-	Hinn, Geo. M.	D- 2	D-
Modesto, Cal.	B-	B- 1	Medford, Minn.	B-	B-
Evans, H. J.	D-	D- 1	Flint, Ben.	D- 1	D-
Ferndale, Wash.	B-	B-	E. Mansfield, Mass.	B- 1	B-
Everingham, A. B.	D- 1	D-	Flock Brewing Co.	D- 1	D-
Syracuse, N. Y.	B-	B-	Williamsport, Pa.	B-	B-
Everson, G. W.	D- 1	D- 1	Ilorence, G. H.	D- 1	D-
Ft. Pl: ins, New York	B-	B-	Marshfield, Wis.	B-	B-
Eversen, Wm.	D-	D-	Folsom, F. L.	D- 3 (1)	D-
Lake Mills, Wis.	B- 1	B-	Alexandria, S. D.	B-	B-
Ewing, Mrs. A. C.	D-	D-	Foote, J.	D-	D-
Keekskill, New York	B- 2	B-	Sherburne, New York	B- 1	B-
Facey, Wm.	D-	D-	Forge, J. A.	D- 1	D-
Burton, Ohio	B- 1	B- 3	Lyons, Wisconsin	B-	B-
Fancher, A. T.	D-17 (1)	D-	Forman, Z. P.	D- 2	D- 2
Salamanca, N. Y.	B- 6 (1)	B- 1	Ashley, Illinois	B-	B- 1
Farewell, Dr. A. A.	D-	D-	Forsgate Farms	B-	B-
Oshawa, Ont.	B- 2	B-	Jonesburg, N. J.	B-	B-
Fargo, Frank B.	D-	D-	Foster, I. J.	D-	D-
Lake Mills, Wis.	B- 1	B-	Cortland, N. Y.	B- 2	B- 1
Farison, Guy	D- 1	D-	Fox, G. A.	D- 4	D- 1
Melinta, Ohio	B-	B-	Sycamore, Illinois	B-	B-
Faville, H. B. Est.	D- 1	D-	Fox, G. B.	D- 1	D-
Lake Mills, Wis.	B- 1	B-	Oelwine, Iowa	B-	B-
Fay, Hobart	D- 2	D-	Frawley, M. G.	D-	D-
Mason, Mich.	B-	B-	Baldwinsville, N. Y.	B-	B- 1
Fear, Jas. W.	D-	D-	Frederick, Julius V.	D- 3	D-
Morris Plains, N. J.	B- 1	B-	Conajoharie, N. Y.	B- 5 (1)	B-
Fleckenstein, Ed.	D- 1	D- 1	Freeborn, F. L.	D-	D-
Faribault, Minn.	B-	B-	New Woodstock, N. Y.	B- 3	B- 1
Fel'ews, N. E.	D- 1	D-	Freeborn Bros.	D-	D-
Flint, Mich.	B-	B-	N. Woodstock, N. Y.	B- 2	B-
Fenner, Wm.	D-	D-	Freeman, E. E.	D- 2	D- 1
Sheboygan Falls, Wis.	B- 1	B-	Modesto, Cal.	B-	B-
Field, D. W.	D- 3	D- 2	Freese's, Geo. Son	D- 1	D-
Montello, Mass.	B-22 (1)	B-	Nappanee, Ind.	B- 1	B-
Field, D. W. Farm Co.	D-22 (1)	D-	Fries, C. C. & Son	D- 1	D- 1
Montello, Mass.	B-	B- 2	Richland Center, Wis.	B-	B-
Field, F. F., Holstein Co.	D-30	D- 7(2)	Fries, F. R.	D- 1	D-
Brockton, Mass.	B-18	B- 4(2)	West Newton, Pa.	B-	B-
Field, L. H.	D- 1	D-	Frost, J. R.	D-	D-
Ossco, Wis.	B-	B-	Munnsville, N. Y.	B- 1	B-
Field, W. L.	D-	D-	Fuggle, J. A.	D- 1	D-
Montello, Mass.	B- 2	B-	Cazenovia, N. Y.	B- 1	B-
Filk, Theo.	D-	D-	Fuggle, S. R.	D-	D-
Bissey, Minn.	B- 1	B-	Delphi Falls, N. Y.	B- 1	B-
Fischer, A. W.	D- 1	D-	Fuller, A. A. & Sons	D- 1	D-
Bensenville, Ill.	B-	B-	Hartland, Wisconsin	B-	B-
Fish, E. A.	D-	D-	Fuller, D. & H. H.	D-	D-
Cortland, New York	B- 1	B-	Seio, New York	B- 1	B-
Fischer, C. A.	D- 1	D-	Fuller, H. F.	D-	D-
Spencer, New York	B- 1	B-	Peru, N. Y.	B- 1	B-
Fisher, Dr. H. P.	D- 1	D-	Gare, L. E.	D-	D-
Shakopee, Minn.	B- 1	B-	Modesto, Cal.	B- 2	B-
Fisher, R. F.	D-	D- 1	Gaisier, Lee	D- 1	D-
Carlotta, Cal.	B-	B-	Denver, Colo.	B-	B-
Flanders Farms	D- 2	D-	Galloway, Wm.	D-	D-
Walled Lake, Mich.	B-	B-	Waterloo, Iowa	B- 2	B-
Fleming, S. J.	D-	D-	Gallup, Will	D-	D-
Walden, New York	B- 1	B-	Hudson, Mich.	B- 1	B-
Fletcher, C. B.	D- 2	D-	Galt, Paul T. & Spencer, Wm.	D- 3	D-
Evans Mills, N. Y.	B-	B-	Sterling, Ill.	B-	B-
Fletcher, D. F.	D-	D-	Gamble, Mrs. H. E.	D-	D-
Waupun, Wis.	B- 3	B-	Winterset, Iowa	B-	B- 1

Breeder and Address

1000 lb Butter or
over —7 days
Inc. 1000 lb fat30 lb Butter or
over —7 days
Inc. 40 lb fat30 lb Butter or
over —7 days
Inc. 40 lb fat1000 lb Butter or
over —7 days
Inc. 1000 lb fat

Breeder and Address

	30 lb Butter or Inc. 40 lb list.	1000 lb Butter 365 days Inc. 1000 lb fat
Gamble, W. J. Cairo, Mich.	D- 1	D-
Gamon, Walter Woodland, Cal.	B-	B-
Gardiner, H. C. & Son Whitman, Mass.	D- B- 1	D- B-
Gardner, G. H. Unionville, Ohio	D- 2	D-
Gardner, M. H. Darien, Wis.	D- B- 2	D- B-
Gardner & Mesner Centerville, Sta., N. Y.	D- B- 4	D- B-
Garbett, J. B. Elm Hall, Mich.	D- 1	D-
Garvey, J. W. Thayer, Ill.	D- 2	D-
Gates, H. C. Canton, Pa.	D- B- 1	D- B-
Gay, C. S. Pebble, N. Y.	D- B- 1	D- B-
Gay, Herbert Genoa, N. Y.	D- 2	D-
Gay, J. F. Pebble, N. Y.	D- B- 1	D- B- 3
Gee, C. A. New Woodstock, N. Y.	D- B- 1	D- B-
Geiger, Floyd Clio, Mich.	D- 1	D-
Geiskopf, F. X. Boonville, N. Y.	D- 1	D-
George, Mrs. E. A. Suddersville, Md.	D- 1	D- 1
Gerow, L. C. Knoxville, Pa.	D- 2	D-
Getzelman, T. E. Hampshire, Ill.	D- B- 1	D- B- 1
Gibson, J. S. Co. Williams, Cal.	D- B- 2	D- 1
Gibson, James White Plains, N. Y.	D- 2	D-
Gibson, James Denver, Colo.	D- 1	D-
Gibson, J. S. Williams, Cal.	D- 5	D- 2
Giddings, H. P. Shebeygan Falls, Wis.	D- B- 1	D- B-
Gile, Chas. White, S. D.	D- B-	D- B- 1
Gillette, R. B. Little York, N. Y.	D- B- 1	D- B- 1
Gillett, W. J. & Son Rosendale, Wis.	D- 6	D- 1
Gilkerson, T. J. Lemoore, Cal.	D- B- 1	D- B-
Gilspie, Gen. H. Mason, Mich.	D- 2	D-
Gleim, W. C. Arlington, Iowa	D- 1	D- 1
Goderham, G. S. Clarkton, Ontario	D- 1	D-
Goldthorpe, J. W. Milton Jct., Wis.	D- 3	D-
Goddell, D. H. Antrim, N. H.	D- B- 2	D- B-
Goodell, H. W. Westminster, Vt.	D- B- 1	D- B-
Good Hold Farm Co. Mentor, Ohio	D- 1	D-
Gooding, W. W. Mesopotamia, Ohio	D- 1	D-

Breeder and Address

	30 lb Butter or over 7 days Inc. 40 lb list.	1000 lb Butter 365 days Inc. 1000 lb fat
Goodnoe, Norman V. Lansing, Michigan	D- B- 1	D- B-
Gormley Bros. Jefferson, Wisconsin	D- B- 1	D- B-
Gors Bros. Waverly, Iowa	D- B-	D- B-
Gotshall & Magruder Ripon, Cal.	D- 1	D- B-
Gould, Frank J. Claremont, N. H.	D- 1	D- B-
Gould, J. A. Windsor, Vt.	D- 1	D- B-
Goyert, W. B. Batesville, Ind.	D- 1	D- B-
Graham, Christopher Glyndon, Minn.	D- 5	D- B-
Graham, Dr. Christopher Rochester, Minn.	D- 3	D- B-
Graham, Earl Campton, Cal.	D- 1	D- B-
Graham, James A. Patterson, N. J.	D- 3	D- B-
Grant, J. B. Fowlerville, Mich.	D- B-	D- B- 1
Graves, J. S. Haydenville, Mass.	D- B-	D- B- 1
Gray, E. C. Farmdale, Ohio	D- B-	D- 1 B- B-
Greaves, G. H. Whitneys Pt., N. Y.	D- B- 1	D- B-
Gray, Henry & Son Greenwich, N. Y.	D- 1	D- B- B-
Greene, C. A. Perryville, N. Y.	D- B-	D- B- 1
Greene, J. M. Independence, N. Y.	D- B- 1	D- B-
Greene, Milo Munnsville, N. Y.	D- B- 2	D- B-
Greenfield, F. G. Edinboro, Pa.	D- B- 1	D- B-
Greenwood, C. F. Lake Mills, Wisconsin	D- B- 1	D- B-
Gregory, E. P. Howell, Mich.	D- B- 1	D- B-
Grenell, W. H. Pierrepont Manor, N. Y.	D- B- 5	D- B-
Griesier & Egnew Wauseon, Ohio	D- 1	D- B-
Groth, G. A. Pewaukee, Wis.	D- B- 2	D- B-
Grover, O. J. Glyndon, Minn.	D- 1	D- B-
Grow, Lawrence L. Ft. Jackson, N. Y.	D- 1	D- B- 1
Grubb & Webster Oxford, Pa.	D- B- 1	D- B- 1
Guerin, R. F. Visalia, Cal.	D- 2	D- B- 3
Gurens, T. A. Lincoln, Nebraska	D- B- 1	D- B-
Hachstetler, C. Fayette, Ohio	D- 1	D- B-
Hackney, J. M. St. Paul, Minn.	D-23	D-11 B-17
Hadley, R. D. Lacona, N. Y.	D- B- 1	D- B-
Haeger, R. E. Algonquin, Ill.	D- B-10 (1)	D- B- 1

Breeder and Address

30 lb Butter or
over 7 days
Inc. 40 lb fat.

Hagan, J. D. Mannsville, N. Y.	D- B- 2	D- B-
Hale, A. M. Rindge, N. M.	D- B- 1	D- B-
Hale, Henry S. Dixville, Notch, N. H.	D- 2 B-	D- B-
Haley, M. H. Springford, Conn.	D- B- 1	D- B-
Hall, C. B. Copenhagen, N. Y.	D- 1 B-	D- B-
Hall, G., Jr. Co. S. Wellington, Conn.	D- 4 B-	D- B-
Hall, G. B. N. Olmstead, Ohio	D- B-	D- B-
Hall, L. A. San Jose, Cal.	D- 1 B-	D- B-
Hall, W. P. Earlville, N. Y.	D- B- 1	D- B-
Hall Brothers Cortland, N. Y.	D- 1 B-	D- B-
Hall Brothers Denver, Colo.	D- B-	D- B-
Ha'lock, W. M. Spencer, N. Y.	D- B- 10 (1)	D- B- 1
Hamblett, Fred O. Keene, New Hampshire	D- B- 1	D- B-
Hamer, O. L. Waterloo, Ia.	D- B-	D- 1 B-
Hamer, T. P. & Son Waterloo, Ia.	D- B-	D- B-
Hamlin, R. G. Liverpool, N. Y.	D- 1 B-	D- B-
Hancock, H. W. Charlotte, Mich.	D- 1 B-	D- B-
Hansen, Carl Ringsted, Ia.	D- B- 1	D- B-
Hanson, N. P. Westbury, Minn.	D- 2 B- 1	D- B- 1
Hardy, A. C. Brockville, Ontario	D-31 (1) B-15	D- B-
Hardy, B. B. Owosso, Mich.	D- B- (1)	D- B-
Hardy, E. A. Rochester, Minn.	D- 1 B-	D- B-
Hargrove & Arnold Norwalk, Ia.	D-21 (2) B- 3	D-11(3) B- 2(1)
Harper, C. P. Watertown, Conn.	D- 1 B-	D- B-
Harper, Geo. A. Watertown, Conn.	D- B- 1	D- B-
Harrimon, R. M. Appleton, Wisconsin	D- (1) B- (1)	D- B-
Harington, E. W. Alexander, N. Y.	D- 5 B-	D- B-
Harroun Bros. Sylvania, Ohio	D- 1 B- 1	D- B-
Hart, H. S. Barrington, Ill.	D- 2 B- 1	D- B-
Hart, Jay Wellington, Ohio	D- B- 2	D- B-
Hart, Sachett Union Valley, N. Y.	D- B- 1	D- B-
Hartley, G. G. Duluth, Minn.	D- 1 B-	D- B-
Hartshorn, A.A. Holstein Co. Hamilton, N. Y.	D-19 B-14	D- B-
Hartshorn, H. W. Randallsville, N. Y.	D- 1 B- 9	D- B-
Hartsook, Fred Lankenshin, Cal.	D- 2 B-	D- 1 B-

Breeder and Address

1000 lb Butter
305 - 365 days
Inc. 1000 lb fat

Hartt, D. N. Cazenovia, N. Y.	D- 2 B-	D- B-
Harvest Farms Co. Mayville, Wis.	D- 4 B- 1	D- 1 B-
Haseleu, Chas. F. Reeseville, Wis.	D- B- 1	D- B-
Hasclau, M. T. Waterloo, Wis.	D- B-	D- B- 1
Harskens, Jos. De Pere, Wis.	D- B- 1	D- B-
Hasse, John A. Monroe, Wis.	D- B- 1	D- B-
Hatch, Ezra S. Danburg, Conn.	D- B- (1)	D- B-
Hatch, Frank Modesto, Cal.	D- B- 4	D- B-
Hatch, J. R. Danbury, Conn.	D- B- 3	D- B-
Haublett, F. O. Keene, N. H.	D- 1 B-	D- B-
Haviland, Jos., Est. of Glen Falls, N. Y.	D- 1 B- 1	D- B-
Hawkinson, H. W. Perris, Cal.	D- B- 1	D- B-
Hawley, Cartwright Bardolph, Ontario	D- B- 1	D- B- 1
Hawley, C. B. Half Moon, N. Y.	D- B- 1	D- B-
Hawthorne Farms Co. Barrington, Illinois	D- B- 1	D- B- 1
Haynes, D. N. N. Clarendon, Vt.	D- B- 2	D- B-
Haynes & Brouse Wellington, O.	D- B- 1	D- B-
Hazelwood Co. Spokane, Wash.	D- B- 1	D- B-
Hazelwood Holstein Co. Ferry, Washington	D- 1 B-	D- B-
Heath, W. R. Silver Creek, N. Y.	D- 3 B- 1	D- B-
Heatwole, J. P. Northfield, Minn.	D- B- 1	D- B- 1
Hecht, Conrad Frankenmuth, Mich.	D- 1 B-	D- B-
Heenan & Weldon Sacramento, Cal.	D- B- 1	D- B-
Heeg, C. S. Howell, Mich.	D- 3 B-	D- B-
Heg, E. E. & Sons Inc. Florence, Washington	D- 1 B-	D- B-
Helmer & Ashbocker Evans Mills, N. Y.	D- B- 1	D- B-
Hemingway, H. C. Auburn, N. Y.	D- B- 1	D- B-
Henne, G. W. Mansfield, Ohio	D- 1 B-	D- B-
Herman, W. C. & Son W. Toledo, Ohio	D- 1 B- 2	D- B-
Herold, J. J. New Canaan, Conn.	D- 1 B-	D- B-
Herr, H. E. New Danville, Pa.	D- 1 B-	D- B-
Herrick, E. M. Bellows Falls, Vt.	D- 1 B-	D- B-
Herrick, C. F. N. Raynham, Mass.	D- B- 1	D- B-
Herrington, L. L. Chardon, Ohio	D- B- 2	D- B-
Herzog, S. K. San Rafael, Cal.	D- B- 2	D- B-

Breeder and Address

	30 lb Butter or over 7 days Inc. 40 lb fat	1000 lb Butter 365 days Inc. 1000 lb fat
Hesley, F. R. Minden, Ia.	D- B- 1	D- B-
Hetts, George & Son Ft. Atkinson, Wis.	D- B- 1	D- B-
Hetts, John Ft. Atkinson, Wis.	D- B- 1	D- 1 B- 1
Hewitt, C. J. Locke, New York	D- 1 B-	D- B-
Hibbard, S. J. Hubbardsville, New York	D- 1 B-	D- B-
Hidgon, W. J. Tulare, Cal.	D-13 B-	D- 1 B-
Highland Rim Holstein Co. Inc., Winchester, Tenn.	D- 1 B-	D- B-
Hill, W. T. Davison, Mich.	D- 3 B-	D- B-
Hinds & Smith Springfield Center, N. Y.	D- B- 1	D- B-
Hinkley, D. J. W. Edmeston, N. Y.	D- B- 1	D- B-
Hinsdale, W. M. Est. of Oswego Falls, N. Y.	D- B- 1	D- B-
Hirst, W. A. W. Branch, Iowa	D- B- 1	D- B-
Hitchmen, E. B. Norwich, N. Y.	D- B- 1	D- B-
Hoag, Asa Anoram Lead Mines, N. Y.	D- 1 B-	D- B-
Hoag, Willis Anoram Lead Mines, N.Y.	D- 1 B-	D- B-
Hodge, Geo. N. Burton, Ohio	D- B-	D- B- 1
Hoesly, T. A. New Glarus, Wis.	D- B-	D- B- 1
Hogan, J. D. Mannsville, N. Y.	D- B- 1	D- B-
Hoglund, Axel W. Clover, Va.	D- B- 1	D- B-
Holbert, Ezra Lake, N. Y.	D- B-17	D- B-10(1)
Holbrook, E. A. Vanceboro, Me.	D- B- 3	D- B-
Holden, Z. Sheboygan Falls, Wis.	D- B- 1	D- B-
Holdridge, Miss M. M. Modesto, Cal.	D- 4 B- 1	D- B-
Hollister, S. Whitehall, N. Y.	D- 1 B- 1	D- B-
Hollock, W. M. Spencer, N. Y.	D- B- 1	D- B-
Holmes, C. E. Whiting, Iowa	D- 4 B-	D- B-
Holmes, D. A. Hubbardsville, N. Y.	D- B- 1	D- B-
Holmes, Fred B. Cazenovia, N. Y.	D- B- 1	D- B-
Home for Dependent Children, Denver, Colorado	D- 1 B-	D- B-
Hoover, D. H. Howell, Michigan	D- B- 3	D- B-
Hornemon, H. C. Watseka, Illinois	D- B- 1	D- B-
Horr, A. Est. of Wellington, Ohio	D- B- 1	D- B-
Horstmann, W. H. Schenectady, N. Y.	D- B- 1	D- B-
Horton, Sidney P. Salamanca, New York	D- 2 B-	D- B-
Hotaling, R. M. San Francisco, Cal.	D- B- 1	D- B-

Breeder and Address

	30 lb Butter or over 7 days Inc. 40 lb fat	1000 lb Butter 365 days Inc. 1000 lb fat
Hotchkiss, E. L. Edinboro, Pa.	D- 1 B- 1	D- B-
Houck, W. C. Black Creek, N. Y.	D- 1 B-	D- B-
Houck, W. C. Chippewa, Ontario	D- 1 B-	D- B-
Hoydesven, Albert Cottonwood, Minn.	D- 4 B- 3	D- B-
Howard, H. L. Silver Creek, N. Y.	D- B- 2	D- B-
Howard, J. G. San Quoit, N. Y.	D- B- 1	D- B-
Howard, John M. Sherburne, N. Y.	D- 2 B- 7	D- B-
Howe, A. C. New Hartford, N. Y.	D- 7 (3) B- 1	D- B-
Howe, A. C. Glencoe, Minn.	D- B- 1	D- B-
Howe, Trenton, Est. of Poland, N. Y.	D- B- 1	D- B-
Howell, D. J. Waukesha, Wis.	D- 1 B- 1	D- B-
Howell, J. T. & Son Howell, N. Y.	D- B- 1	D- B-
Hoyt, C. W. Middletown, N. Y.	D- B- 1	D- B-
Hoyt, Henry Lake Mills, Wis.	D- B- 1	D- B-
Hubbard, G. C. Red Hook, N. Y.	D- 2 B-	D- B-
Hubbs Bros. Kirkville, New York	D- B- 1	D- B-
Hubbs, Harold F. Kirksville, New York	D- 1 B-	D- B-
Hucy, Martin Watkins, New York	D- 1 B-	D- B-
Huggins, Mrs. Anna G. Picrepon Manor, N. Y.	D- 1 B-	D- B-
Hughson, J. A. E. Aurora, New York	D- 1 B-	D- B-
Iu'bert, A. L. Nampa, Idaho	D- B- 1	D- B-
Hulbert, J. H., Jr. Mt. Vernon, Wash.	D- 1 B-	D- B-
Hulet, A. E. Norwich, Ontario	D- B- 1	D- B-
Hulse, Thee. Middletown, N. Y.	D- B- 1	D- B-
Humphrey, A. F. Sherburne, N. Y.	D- 1 B-	D- B-
Hunt, C. F. Delphi Falls, N. Y.	D- B- 2	D- B-
Hunt, J. T. Ridgefield, Conn.	D- 1 B-	D- 1 B-
Hunt, W. C. Liverpool, N. Y.	D- B- 1	D- B-
Hunter, W. W. Northfield, Minn.	D- B- 1	D- B-
Hurd, C. W. Elma, N. Y.	D- 3 B- 3	D- B-
Hurlburt Bros. Arkport, New York	D- B- 1	D- B-
Hursh, A. Orrville, Ohio	D- B-	D- 1 B- 1
Hutchinson, J. W. Randolph, Wisconsin	D- B- 1	D- B-
Hutchings, G. L. Howell, Mich.	D- 1 B-	D- B-
Hyde, Chas. H. Watertown, N. Y.	D- B- 2 (1)	D- B-
Intermountain Institute Weiser, Idaho	D- 1 B-	D- B-

Breeder and Address

30 lb Butter or
over —7 days
Inc. 40 lb list.

Iowana Farms	D- 1	1000 lb Butter
Davenport, Iowa	B-	365 - 365 days
Iowa State College	D- 1	Inc. 1000 lb fat
Ames, Ia.	B-	
Iowa St. Hospital	D- 3	
Mt. Pleasant, Ia.	B-	
Iowlea Farm	D- 1	
Fostoria, Iowa	B-	
Irwin, Bert	D- 1	
Mt. Carroll, Ill.	B-	
Irwin, J. B.	D-17	D- 5 (2)
Minneapolis, Minn.	B-13	B- 7 (1)
Jackson, Rose B. & Sam	D-	
Ranch, Kirkersville, Ohio	B- 2	
Jacobson Bros.	D-	
Menominie, Wis.	B- 1	
Jacquay, John	D-	
Poolville, N. Y.	B- 1	
James, T. F. & Son	D-	
Clinton, N. Y.	B- 1	
Jarvis, Ira S.	D-	
Hartwick Seminary, N. Y.	B- 2 (1)	
Jarvis, James N.	D- 1	
..Beemerlville, N. J.	B-	
Jarvis Brothers	D-	
Cocherstown, N. Y.	B- 2	
Jeans, Wm.	D- 1	
Withrew, Minn.	B-	
Jeffries, J. J.	D- 3	D- 1
Burbank, Cal.	B-	
Jenkins, E. T.	D- 2	
Rensselaer Falls, N. Y.	B-	
Jenkins, F. S. & Son	D- 1	
Lansing, Mich.	B-	
Jenkinson, W. J.	D- 1	D- (1)
Monroc, Nebraska	B-	
Jennings, S. W. & Son	D- 1	
Olmsted Falls, Ohio	B- 1	
Jennings, W. W.	D- 5	
Towanda, Pa.	B-	
Johnson, Andrew A.	D-	
Croce City, Minn.	B- 4	B- 2
Johnson, Chas. F.	D-	
Littleton, Mass.	B- 1	
Johnson, Chas. L.	D-	
Mansfield, Pa.	B- 1	
Johnson, Ernest M.	D-	
Richfield Springs, N. Y.	B- 2 (1)	
Johnson, J. H.	D-	
Farmington, Mich.	B- 2	
Johnson, James	D-	
Mesa, Arizona	B- 1	
Johnson, W. L.	D- 1	
Endicott, N. J.	B-	
Johnston, J. B.	D- 1	
Pewaukee, Wis.	B-	
Johnsten, V. W.	D-	
Cliffrer, Pa.	B- 2	
Johnston Stock & Farming	D-	
Co. St. Paul, Minn.	B-	
Jones, B. F.	D-	
Montrose, Pa.	B- 1	
Jones, F. M.	D-20	D- 1
Clinton, N. Y.	B- 9	
Jones, H. A. & Bros.	D- 1	
Fredericktown, Pa.	B-	
Jones, J. B.	D- 1	
Detroit, Mich.	B-	
Jones, John R.	D-	
Vernon, New York	B- 1	

Breeder and Address

30 lb Butter or
over —7 days
Inc. 40 lb list.

Jones, S. B. & Son	D- 7	D-
Watertown, Wis.	B-12	B-
Jcnes, T. F. & Son	D-	D-
Clinton, N. Y.	B- 3	B-
Jones, W. B.	D-	D-
Oak Grove, Mich.	B- 1	B-
Jones, W. H.	D-	D-
Juneau, Wis.	B- 2	B-
Jordan, Ruth	D- 1	D-
Woodland, Mich.	B-	B-
Joy, B. J	D- 1	D-
N. St. Paul, Minn.	B-	B-
Joy Bros. Farm Co.	D- 2	D-
N. St. Paul, Minn.	B-	B-
Joyce, John M.	D-	D-
Napanee, Ontario	B- 1	B-
Junkin, G. T.	D-	D-
Dexter, Iowa	B- 3 (1)	B- 2 (1)
Kalber, Albert	D- 1	D-
Bryan, Ohio	B- 1	B-
Kane, Edward O.	D-	D-
Hanover, Wisconsin	B- 1	B-
Kansas State Agri. College	D- 1	D-
Manhattan, Kansas	B- 1	B-
Karlen, Fred J.	D- 7	D-
Winslow, Illinois	B- 2	B-
Katzman, W. A.	D-	D-
Elkhorn, Wis.	B- 1	B-
Kaye, A. P.	D- 1	D-
Walworth, Wisconsin	B- 1	B-
Kaye & Murphy	D-	D-
Walworth, Wisconsin	B- 1	B- 1
Keefe, J. P.	D-	D-
Rexville, New York	B- 2	B-
Keeler & Tobler	D- 1	D-
Watford, New York	B-	B-
Keach, Harry	D-	D- 2
Glenbeulah, Wis.	B- 2	B- 4
Keeler, J. M.	D- 1	D-
Baraboo, Wis.	B-	B-
Kellogg, O. U.	D- 5	D- 1
Main St., Cortland, N. Y.	B- 9	B- 1
Kelner & Prosser	D- 1	D-
La Grange, Ohio	B-	B-
Kelner, W. S.	D-	D-
La Grange, Ohio	B- 1	B-
Kelsey, Frank M.	D-	D-
Deansboro, N. Y.	B- 1	B-
Ke'sey, H. S.	D- 1	D-
Lexington, Mass.	B-	B-
Kenfield, F. S.	D- 1	D-
Augusta, Mich.	B-	B-
Kent, Chas.	D-	D-
Holmes, New York	B- 1	B-
Kent, Towner	D-	D-
Patterson, N. Y.	B- 1	B-
Kenwell, Isaac	D-	D-
Indiana Lake, N. Y.	B- 1	B-
Kerfman, John	D- 1	D-
Middletown, N. Y.	B-	B-
Kerr, J. E.	D-	D-
Monclova, Ohio	B- 1	B-
Kerr, J. L.	D-	D-
Warner, N. H.	B- 1	B-
Ketchum, W. H.	D- 2	D-
Palo Alto, Cal.	B-	B-
Ketzler, L. C.	D-	D-
Swartz Creek, Mich.	B- 1	B-
Keyes, C. C.	D- 1	D-
Richland Center, Wis.	B-	B-

Breeder and Address

30 lb Butter or
over 7 days
Inc. 40 lb fat

1000 lb Butter
365 - 365 days
Inc. 1000 lb fat

Keyes, W. L. Deerfield, N. Y.	D- B- (2)	D- B-
Kickenapp & Wilson Faribault, Minn.	D- 1 B-	D- B-
Kickenapp, Edward B. Faribault, Minn.	D- 1 B-	D- B-
Kidd, John Walden, New York	D- 1 B-	D- B-
Kiesell, F. W. Sacramento, Cal.	D- 2 B-	D- B-
Kiles, B. F. Dallas, Texas	D- 1 B-	D- B-
Kilner, J. W. La Grange, Ohio	D- 1 B-	D- B-
Kilpatrick Bros. Co. Beatrice, Neb.	D- 1 B-	D- B-
Kimball, Geo. H. Hampton, Conn.	D- 1 B-	D- B-
King, A. Elmer Central Bridge, N. Y.	D- 1 B-	D- B-
King, Geo. W. Dudley, Mass.	D- B- 1	D- B-
King, H. W. W. Mentor, Ohio	D- 2 B- 2	D- 1 B-
King, Ralph Mentor, Ohio	D- 7 B-	D- 11 B-
Kingon, Fred Marcellus, N. Y.	D- 1 B-	D- B-
Kingsley, F. J. Towanda, Pa.	D- B- 1	D- B-
Kinne, Lee Hartwick Seminary, N. Y.	D- 1 B-	D- B-
Kinne, Linne Cassville, N. Y.	D- 3 (1) B-	D- B-
Kinsey, F. A. Troy, Kansas	D- B- 1	D- B-
Kinslow, B. E. Phoenix, New York	D- B- 1	D- B-
Kirkland Bros. Ostrander, Ohio	D- B- 1	D- B-
Kirkpatrick Bros. Reedsburg, Wis.	D- 1 B-	D- B-
Kisinger, W. P. Waupaca, Wis.	D- 1 B- 1	D- B-
Kittle Bros. Holland, N. Y.	D- 1 B-	D- B-
K'ay, Gerrit Orange City, Ia.	D- B- 3	D- B-
Klein, W. F. Chanhassen, Minn.	D- 1 B-	D- B-
Klefanda, Reuben Racine, Wis.	D- 1 B-	D- B-
Knapp, A. A. Preble, New York	D- 2 B-	D- 4 B-
Knapp, A. B. Northfield, Minn.	D- 1 B-	D- B-
Knapp, E. H. Fabius, New York	D- 1 B- 1	D- B-
Knapp, M. C. Dansbury, Conn.	D- B- 1	D- B-
Knickerbocker, Geo. H. Pine Plains, New York	D- B- 1	D- B-
Knospe, August Juneau, Wis.	D- 1 B- 4	D- B- 1
Knowles, F. B. Auburn, Mass.	D- B- 1	D- B-
Knox, Henry Mason Canton, New York	D- B- (1)	D- B- (1)
Konrad, Jacob S. Germantown, Wis.	D- B- 1	D- B-

Breeder and Address

30 lb Butter or
over 7 days
Inc. 40 lb fat

1000 lb Butter
365 - 365 days
Inc. 1000 lb fat

Kopplin, Albin Waterloo, Wis.	D- B-	D- B-
Krabbenhoff, E. F. Sabin, Minn.	D- 1 B-	D- 1 B-
Krahenbuhl, F. J. Barron, Wis.	D- B-	D- B-
Kraus, F. E. Oblong, Illinois	D- B-	D- B-
Kroneman, M. C. Fergus Falls, Minn.	D- 2 B-	D- B-
Krug, Fred Horkins, Mich.	D- B-	D- B-
Kuehn, E. E. Herion, Wis.	D- 1 B-	D- B-
Kuchn, John Beaver Dam, Wis.	D- B-	D- B-
Kuiser, A. T. Turlack, Cal.	D- B- 2	D- B-
Huntzman, Ed. Hor eworth, Ohio	D- B- 1	D- B-
Kunuth, Marcus Austin, Minn.	D- B- 1	D- B-
Kutschbach, R. P. Sherburne, N. Y.	D- B- 1	D- B-
Leckawana Breeders Assn. Clarks Summit, Pa.	D- B- 1	D- B-
Lake Side Dairy Lake Odessa, Mich.	D- 4 B-	D- B-
La. Gosh, Fred Granville, N. Y.	D- B- 1	D- B-
Lakie, W. D. Troy, Mich.	D- B- 1	D- B-
Lamb, W. E. & Son Hubbardsville, N. Y.	D- 1 B- 3	D- B-
Lamb & Langworthy E. Hamilton, N. Y.	D- 4 B- 6	D- B- 1
Lamb Bros. E. Hamilton, N. Y.	D- B- 1	D- B-
La Munion, Eugene Salsville, N. Y.	D- 3 B- 3	D- B-
Langworthy, D. L. Andover, N. Y.	D- B- 2	D- B-
Langworthy, Irwin W. Edmeston, N. Y.	D- B- 1	D- B-
Langworthy, O. S. Hamilton, N. Y.	D- B- 2	D- B-
Langan, H. C. Omaha, Neb.	D- 1 B-	D- B-
Langer, Chris. Minder, Iowa	D- B-	D- B- 1
Larabee, J. J. Demster, N. Y.	D- 1 B- 1	D- B-
Larkin, J. D. Quenton, Ontario	D- B- 1	D- B-
Larson, O. P. Albert Lea, Minn.	D- B- 1	D- B-
Lashbrook, A. J. Northfield, Minn.	D- B- 1	D- B- 2
Lashbrook, U. L. Northfield, Minn.	D- 1 B- 3	D- B- 2
Lathrop, Henry & Sons Fabius, New York	D- 1 B-	D- B-
Lathrop, H. N. Sherburne, N. Y.	D- 1 B- 2	D- B-
Lauer, Jacob St. Paul, Minn.	D- B- 1	D- B-
Law, H. L. Wallkill, N. Y.	D- B- 2	D- B-
Lawrence, F. A. Vernon, New York	D- 2 B- 2	D- B-

Breeder and Address

30 lb Butter or
over 7 days
Inc. 40 lb list.

1000 lb Butter
365 days
Inc. 1000 lb fat

Breeder and Address		Breeder and Address	
Lawrence, Geo.	D- 1	Louk, John G.	D- 1
Canastota, New York	B- 1	Howell, Mich.	B- 2
Lawson, L. L.	D- 1	Low, Grant B.	D- 1
Lagrangeville, N. Y.	B-	New Berlin, N. Y.	B- 1
Lawson-Holding Co., Inc.	D- 2	Low, H. L.	D- 1
Lagrangeville, N. Y.	B- 1	Wallkill, N. Y.	B- 1
Leach, J. A.	D- 1	Luebke, H. W.	D- 1
Cortland, New York	B- 2	Hustisford, Wis.	B- 1
Leadingham, James	D-	Leubke Bros.	D- 1
Hairston, New York	B- 1	Watertown, Wis.	B-
Lee, R. D.	D- 1	Luker, R. E.	D- 2
Cazenovia, New York	B-	Waterville, Minn.	B-
Lee Bros. Co.	D- 1	Lunt, C. S.	D- 3
Mt. Vernon, Wash	B-	Charlotte, N. Y.	B- 2
Leeman & Kolgore	D- 1	Lyman, J. P.	D- 1
Ripon, Cal.	B-	Ashby, Mass.	B-
Legter, L. G.	D-	Lynch, P. C. & Son	D-
Monroe, Wis.	B- 1	Andover, New York	B- 1
Lchner, A. P.	D- 2	Lyons, G. M. & S. S.	D-
Oconio Falls, Wis.	B-	Wyalusing, Pa.	B- 2
Leighton, Geo. V.	D- 3	Lyons, O. S.	D-
Boise, Idaho	B- 4 (1)	Black Creek, N. Y.	B- 1
Leland Stanford University	D-	McAdam, Quentin	D-19 (2)
Stanford University, Cal.	B-	Utica, N. Y., 23 So. St.	B-11 (2)
Lembke, W. H.	D-	McAdam & Von Hegne	D- 1
Chandler, Ariz.	B- 1	Deansboro, N. Y.	B-
Lemen, S.	D- 1	McAlister, J. W. Jr.	D- 1
Lynden, Ontario	B-	Chino, Cal.	B-
Leonard, W. E.	D- 3	McAlister & Son	D- 5
Canton, Mass.	B- 3	Chino, Cal.	B- 3
Lewer, John	D-	McCall, Henry	D- 1
Waseca, Minn.	B- 1	Prineville, Oregon	B- 1
Lewis, C. E.	D-	McCloud River Lumber Co.	D- 1
Lewis, Wis.	B-	McCloud, Cal.	B- 1
Lewis, F. B.	D-	McCormick, J. W.	D-
Danby, New York	B- 1	Morewood, Ont.	B- 1
Lewis, Co.	D- 2	McDoffee, John B.	D- 1
Hollister, Cal.	B-	Wilawana, Pa.	B-
Liebhaber, Benno & Son	D-	McDonel, Fred R.	D-
Seymour, Wis.	B- 1	Lansing, Mich.	B- 1
Liezen, J. II.	D-	McDonough, W. R.	D- 2
Oostburg, Wisconsin	B-	Howell, Mich.	B-
Lillie, F. R.	D- 3	McEwin, G. W.	D-
Arlington Heights, Ill.	B- 3	Mechanicstown, N. Y.	B- 1
Lindsey, C. W.	D-	McGillivray, Jas.	D- 1
Pulaski, New York	B- 1	Sacramento, Cal.	B- 1
Lindstedt, Julius	D-	McGregor, G. M.	D- 1
Manitowoc, Wis.	B- 1	Hammond, N. Y.	B-
Linker, Philip	D-	McGregor, R. B.	D-
Hartford, Wisconsin	B- 1	No. Hammond, N. Y.	B- 1
Lisle Farms Co.	D- 2	McIntosh, W. H.	D- 1
Lisle, Illinois	B-	Dunkertor, Iowa	B- 1
Livermore, H. B.	D-	McKay Bros.	D- 3
Sangerfield, N. Y.	B- 1	Waterloo, Iowa	B- 6 (1)
Livingston & Turner	D-	McKenzie, John	D-
Perry, Iowa	B- 1	Brownsville, N. Y.	B- 1
Loeb Farms	D- 1	McKeown, David	D-
Charlevoix, Mich.	B-	Gresham, Ohio	B- 1
Long Lake Live Stock	D- 1	McMaster, H. N.	D-
Farm, St. Paul, Minn.	B-	Iowa Falls, Iowa	B- 2
Loomis, A. H. & L. C.	D- 1	McNeil, G. T.	D-
Fulton, N. Y.	B-	Theresa, New York	B- 2
Loomis, C. W.	D-	McNeil, Jos. F.	D-
Ogdensburg, N. Y.	B- 1	Warner, New York	B- 1
Loren, F. B.	D- 1	McNish, Paul H.	D-
Central Square, N. Y.	B- 1	Burton, Ohio	B- 1
Loring, A. C.	D-	McNitt, E. W.	D-
Minneapolis, Minn.	B- 1	Grand Rapids, Mich.	B- 1
Lethian Riverode Stock	D- 1	McPherson, M. J.	D- 3
Farm, Novelty, Ohio	B-	Howell, Mich.	B- 4

Breeder and Address	30 lb Butter or over 7 days Inc. 40 lb list.	1000 lb Butter 365 days Inc. 1000 lb fat	Breeder and Address	30 lb Butter or over 7 days Inc. 40 lb list.	1000 lb Butter 365 days Inc. 1000 lb fat
McPherson, R. E. Howell, Mich.	D- 2 B- 1	D- 2 B-	Massillon State Hospital Massillon, Ohio	D- 2 B-	D- 2 B-
McQuillan, H. A. Delta, Ohio	D- 1 B-	D- 4 (1) B-	Masters, F. R. Copake Falls, N. Y.	D- 1 B-	D- 1 B-
McRobert, W. J. Waupun, Wis.	D- 1 B-	D- B-	Mathers, James Bridgeton, N. J.	D- 1 B- 1	D- 1 B-
McSweeney, J. J. Neola, Iowa	D- 2 B- 2	D- B- (1)	Matson & Holland Holley, N. Y.	D- 1 B-	D- 1 B-
Mac Donald Bros. Medford, Minn.	D- 1 B-	D- B-	Matteson, W. A. Utica, N. Y.	D- 1 B- 3	D- 1 B- 1
MacDonnell, A. D. Washington, Conn.	D- 1 B-	D- B-	Maxwell, D. G. Hollywood, Cal.	D-20 (1) B-	D- 5 B-
MacLean, M. A. Modesto, Cal.	D- B- 1	D- B- 1	Maxwell, J. P. W. Edmeston, N. Y.	D- B- 2	D- B-
Mace, Abbott & Clark Cortland, New York	D- (1) B-	D- B-	May, Albert Watertown, Wis.	D- B- 1	D- B- 1
Mace, W. H. Cortland, New York	D-11 B-	D- B-	Mayne, H. F. Burlington Flats, N. Y.	D- B- 2	D- B-
Machold, H. E. Ellisbury, N. Y.	D- B- 2	D- B-	Mayo, C. H. Rochester, Minn.	D- 1 B- 1	D- B-
Mallory, B. Frankport, Ontario	D- B- 1	D- B-	Maycock, John F. Wilkes-Barre, Pa.	D- B- 1	D- B-
Mallory, E. B. Belleville, Ont.	D- B- 1	D- B-	Meade, J. H. W. Rutland, Vt.	D- B- 2	D- B- 1
Mallory, F. R. Frankfort, Ont.	D- B- 1	D- B-	Medfield State Asylum Hardin, Mass.	D- B- 1	D- B-
Manhard & Lillie Manhard, Ontario	D- 1 B-	D- B-	Melvin & Gedfrey, Inc. Baldwinsville, N. Y.	D- 5 B- 2	D- B-
Manikowske, Wallace Mooreton, S. D.	D- 1 B-	D- B-	Melvin, R. C. Baldwinsville, N. Y.	D- 1 B-	D- B-
Manley, Mrs. W. J. Little Valley, N. Y.	D- B- 1	D- B-	Merrill, D. W. Fond du Lac, Wis.	D- B- 1	D- B- 1
Manning, Albert Otisville, N. Y.	D- B- 1	D- B-	Merriman, W. P. Burton, Ohio	D- B- 1	D- B-
Mansfield, V. S. Chesterland, Ohio	D- B- 1	D- B- 1	Messenat, Mrs. Helen L. Belvidere, N. J.	D- 4 B-	D- B-
B. C. Mantal Hospital Coquitlan, B. C.	D- 1 B-	D- B-	Messenger, A. C. Burton, Ohio	D- B- 1	D- B- 1
Mapes, I. T. Howells, New York	D- B- 1	D- B-	Metcalf, F. H. Holyoke, Mass.	D- 1 B-	D- B-
Maplecrest Stock Farm Co. E. Claridon, Ohio	D-10 B-	D- 3 (2) B-	Mettler, Thos. H. E. Millstone, N. J.	D- 1 B- 1	D- B-
Marcon, John B. Princeton, Mass.	D- B- 2	D- B-	Meyer, Bernard Finderne, N. J.	D-21 (1) B-18	D- B- 4 (2)
Markham & Puffer Avon, N. Y.	D- 1 B-	D- B-	Meyer, Edward F. Finderne, N. J.	D- 1 B-	D- B-
Marks, E. B. Yakima, Wash.	D- B- 2	D- B-	Meyer, H. D. Kenyon, Minnesota	D- B- 1	D- B-
Marks, J. P. N. Yakima, Wash.	D- B- 2	D- B- 3	Meyers, F. R. Adrian, Mich.	D- B- 1	D- B-
Marsh, A. R. Simonsville, Vt.	D- B- 1	D- B-	Meythaler, C. E. Independence, Iowa	D- B- 2	D- B-
Marsh, Henry Morrisville, New York	D- B- 3	D- B*	Michaela, W. Berlin, Wis.	D- B- 1	D- B-
Marsh, Henry Richford, N. Y.	D- 1 B-	D- B-	Mich. Agri. College E. Lansing, Mich.	D- 3 B- 4	D- 1 B- 1
Marshall, B. H. West Burke, Vt.	D- B- 1	D- B-	Mielenz Dairy & Produce Co. Pewaukee, Wis.	D- B- 1	D- B-
Marshall, E. B. Morrisonville, N. Y.	D- B- 1	D- B-	Milan, W. M. Richmond, Va.	D- B- 1	D- B-
Martig Bros. W. Coneorde, Minn.	D- B- 1	D- B-	Miles, A. B. Philadelphia, N. Y.	D- B- 3	D- B-
Martin Bros. Middletown, N. Y..	D- 2 B-	D- B-	Millbrae Dairy Millbrae, Cal.	D- 2 B-	D- B-
Martin, H. A. Chittenango Sta., N. Y.	D- B- 1	D- B-	Millar, Wm. Jr. Menomonie, Wis.	D- 1 B-	D- B-
Martin, H. S. & Sons Fayette, Ohio	D- B- 1	D- B-	Miller, Alice G. F. Newark, Ohio	D- 1 B- 1	D- B-
Martin, J. B. Grand Rapids, Mich.	D- 2 B- 2	D- B-	Miller, Alton St. Johnsville, N. Y.	D- 1 B- 3	D- B- 1

Breeder and Address

	20 lb Butter or over 7 days Inc. 40 lb list.	1000 lb Butter 365 days Inc. 1000 lb fat
Miller, Curtis Deansboro, N. Y.	D- B- 2	D- B-
Miller, E. Middletown, N. Y.	D- B- 1	D- B-
Miller, E. P. Northfield, Minn.	D- 1 B- 4	D- B- 2
Miller, G. H. New Waterford, Ohio	D- B- 1	D- B-
Miller, G. L. Northfield, Minn.	D- B- 6	D- B- 3(1)
Miller, Gerrit S. Peterboro, N. Y.	D- B- 2	D- B-
Miller, Mrs. G. W. Oconomowoc, Wis.	D- 2 B- 1	D- B-
Miller, H. A. Williamsport, Pa.	D- B- 1	D- B-
Miller, H. G. Northfield, Minn.	D- 1 B- 1	D- B-
Miller, Max Herkimer, N. Y.	D- B- 1	D- B-
Miller, M. H. Delta, Ohio	D- 1 B- B-	D- B- B-
Miller, Rome Omaha, Nebraska	D- B- 1	D- B-
Mil's, A. C. Ferry, Wash.	D- 2 B- B-	D- B- B-
Mills, Darius Ogden Millbrae, Cal.	D- B- 2	D- B-
Milspaw, G. W. Conewango Valley, N. Y.	D- B- 1	D- B-
Miner, W. H. Chazy, N. Y.	D- 1 B- B-	D- B- B-
Minges, Owen D. Wellsville, N. Y., R. 2.	D- 2 B- 3	D- B-
Minnesota Holstein Co. Austin, Minn.	D- 4 B- B-	D- 4 B- B-
Mitchell, J. Barnabas Remsen, N. Y.	D- B- 1	D- B-
Mitchell, T. A. Weedsport, N. Y.	D- 5 B- 5	D- B-
Mitchell, W. F. Visalia, Cal.	D- 1 B- B-	D- B- B-
Moffit, John H. Plattsburgh, N. Y.	D- B- 1	D- B-
Monro & Lawless Thorold, Ont., Canada	D- B- 1	D- B-
Montague & Gridge Lake Mills, Wis.	D- 1 B- B-	D- B- B-
Montgomery, Phelps New Haven, Conn.	D- B- 2	D- B-
Moore, J. B. Garland, Pa.	D- 1 B- 2	D- B-
Moore, J. O. Leicester, N. Y.	D- 1 B- B-	D- B- B-
Moore, M. E. Cameron, Mo.	D- B- 2	D- B-
Moore, M. W. Northcote, Minn.	D- B- 1	D- B-
Moore, W. M. Woodstown, N. J.	D- 2 B- B-	D- B- B-
Morganthau, Jr. H. Hopewell Jct., N. Y.	D- 3 B- B-	D- B- B-
Morley, T. D. West Mentor, Ohio	D- B- 1	D- B-
Morris, A. W. & Son Corp. Woodland, Cal.	D-17 (1) B- 9	D-17(2) B- 6(1)
Morris, J. C., Inc. Mount Morris, Mich.	D- 1 B- B-	D- B- B-
Morrison, B. Rensselaer Falls, N. Y.	D- B- 1	D- B-

Breeder and Address

	30 lb Butter or over 7 days Inc. 40 lb list.	1000 lb Butter 365 days Inc. 1000 lb fat
Morrison, Fred, Jr. Boyce City, Ill.	D- 3 B- B-	D- B- B-
Merton, Chas. Almond, N. Y.	D- B- 1	D- B- 1
Morton, Frank Angelica, N. Y.	D- B- 1	D- B- 1
Morton, J. J. Lansing, Mich.	D- B- 1	D- B- 1
Moscrip, W. S. Lake Elmo, Minn.	D- 5 B- 2	D- 4 B- 1
Mosher, L. J. St. Johnsville, N. Y.	D- 1 B- B-	D- B- B-
Hott, Al & Son Brandon, Vt.	D- 1 B- B-	D- 1 B- B-
Mott, Al & Son Fay L., Loche, N. Y.	D- 1 B- B-	D- B- B-
Mowry, Oliver B. Mexico, New York	D- B- 1	D- B- 1
Moyer, H. A. Syracuse, N. Y.	D-22 B-23	D- B-
Mulks, C. S. Riceville, Iowa	D- B- 2	D- B-
Mullen, A. M. Watertown, Wis.	D- B- B-	D- B- 1
Mullen, James W. Watertown, Wis.	D- B- 1	D- B- 1
Mullen, Owen E. Watertown, Wis.	D- B- 2	D- B-
Mullenhoff, H. G. Gresham, Ore.	D- 1 B- 1	D- B-
Mumaw Bros. Hiram, Ohio	D- 1 B- B-	D- B- B-
Munroe, David Spokane, Wash.	D- 2 B- 1	D- B- 1
Munro, Edwin K. Camillus, N. Y.	D- 1 B- B-	D- B- B-
Munsell, S. H. Howell, Mich.	D- 1 B- 4	D- B-
Munson, F. W. Howell, Mich.	D- 1 B- 2	D- B-
Murphy Farms Egg Harbor, Wis.	D- 1 B- B-	D- B- B-
Murphy & Gillette Manlius, New York	D- B- 1	D- B-
Murray, Frank W. Winfield, N. Y.	D- B- B-	D- B- 1
Musolff Bros. S. Lyons, Mich.	D- 4 B- B-	D- B- B-
Myers, Frank Sullivan, Ohio	D- B- 1	D- B-
Nieman, H. O. Avoca, Iowa	D- 7 B- B-	D- B- B-
Nelson, C. A. Waverly, Iowa	D- B- 2	D- B- B-
Nelson, J. E. Ellsworth, Wis.	D- B- 1	D- B- B-
Nelson, W. M. N. Yakima, Wash.	D- 1 B- B-	D- B- B-
Nelson Bros. Strasburg, Neb.	D- 1 B- 1	D- B- 1
Newberry S. Hospital Newberry, Mich.	D- 4 B- 4	D- B- 1
Newcomb Bros. Burton, Ohio	D- 1 B- 1	D- B- B-
Newell, Miss M. M. Bedford Hills, N. Y.	D- 4 B- B-	D- B- B-
Niagara Maid Farms E. Aurora, N. Y.	D- (1) B- B-	D- B- B-
Nicherson, A. J. Kinsman, Ohio	D- B- 1	D- B- B-

Breeder and Address

	30 lb Butter or over 7 days Inc. 40 lb list.	1000 lb Butter 365 days Inc. 1000 lb fat
Nichols, E. E. Marcellas, N. Y.	D- B- 1	D- B-
Nichols, E. F. Wellington, Ohio	D- B- 1	D- B-
Nichols, J. H. Carmel, N. Y.	D- B- 1	D- B-
Nichols, L. W. Perry, Mich.	D- B- 1	D- B-
Nichols, L. W. Garrettsville, Ohio	D- 1 B-	D- B-
Nichols, S. D. Lyndonville, Vt.	D- B- 1	D- B-
Niece, Carl Chagrin Falls, Ohio	D- B- 1	D- B-
Niles, A. B. Grand Ledge, Mich.	D- B- 1	D- B-
Nisbet, Hugh Chimacum, Wash	D- B-	D- B- 1
Nitscke, E. F. Burnett, Wis.	D- 1 B- 1	D- B-
Noble, Edwin Seneca Falls, N. Y.	D- B- 1	D- B-
Northern Mich. Asylum Traverse City, Mich.	D- B- 4	D- B- 1
Norton, H. W. Howell, Mich.	D- 1 B- 1	D- B-
Nottingham, H. B. Syracuse, N. Y.	D- B- 2	D- B-
Nottingham, J. A. & Son Syracuse, N. Y.	D- B- 2 (1)	D- B-
Noyes, H. V. Kenwood, N. Y.	D- B- 6	D- B- 1
Nye, James & Son Pontiac, Mich.	D- 1 B-	D- B-
Nye, M. S. Preble, N. Y.	D- 1 B-	D- B-
O'Connell, Jas. Hartford, Wis.	D- B- 1	D- B-
O'Connor, Eugene, Jr. Watertown, Wis.	D- B- 1	D- B-
Oelkje, A. G. Princeton, Wis.	D- B- 1	D- B- 1
Olcott, J. P. Perry, Mich.	D- 1 B-	D- B-
Olmstead, A. H. Rochester, N. Y.	D- B- 1	D- B-
Olney, Marie Owosso, Mich.	D- B- 1	D- B-
Oneida Community Ltd. Kenwood, N. Y.	D- 5 B- 1	D- 2 B-
Ontonagon Co. Farm Ontonagon, Mich.	D- 1 B-	D- B-
Osborne, F. M., Jr. Willoughby, O.	D- 1 B-	D- B-
Osborne, Wm. N. Wanatah, Ind.	D- B- 1	D- B-
Ostrander, F. S. Almond, N. Y.	D- 3 B- 2	D- B-
Otto, L. V. Carlisle, Pa.	D- 1 B-	D- B-
Overill & Gregory Syracuse, N. Y.	D- B- 1	D- B-
Overton, F. C. Adams, N. Y.	D- B- 1	D- B-
Owen, Allan R. Goshen, N. Y.	D- 4 B- 3	D- B-
Owen, John Boonville, N. Y.	D- B- 1	D- B-
Pabst, Gustav Dousman, Wis.	D- 3 B-	D- 5 B-

Breeder and Address

	30 lb Butter or over 7 days Inc. 40 lb list.	1000 lb Butter 365 days Inc. 1000 lb fat
Pabst Stock Farm Oconomowoc, Wis.	D- 30 B- 29	D- 9 (1) B- 8
Paddock, L. S. Harrison Valley, Pa.	D- B- 1	D- B-
Page, T. A. W. Edmeston, N. Y.	D- B- 2	D- B- 1
Pahgree Valley Ranch Montrose, Colo.	D- 2 B- 2	D- B-
Palo Alto Stock Farm Palo Alto, Cal.	D- 5 B-	D- 3 (1) B-
Pancoast, Arthur C. Omaha, Neb.	D- B- 1	D- B-
Paris, Frank D. Copenhagen, N. Y.	D- B- 1	D- B-
Parker, Frank Lowell, Mass.	D- B- 1	D- B-
Parker, Jasper Mt. Vernon, Wash.	D- 1 B-	D- B-
Parker, Lee, A. Westfield, Pa.	D- B- 1	D- B-
Parks, Edw. L. Spencer, N. Y.	D- B- 1	D- B-
Parmaella, M. E. Hilliards, Mich.	D- B-	D- 1 B-
Parsons, John R. Earlville, N. Y.	D- 1 B- 2	D- B-
Patterson & Dickenson Bellefontaine, Ohio	D- 1 B- 1	D- B-
Patterson, John Oak Grove, Mich.	D- B- 1	D- B-
Patterson, W. H. Mansfield, Pa.	D- B- 1	D- B-
Patton, Floyd M. La Grange, Ohio	D- B- 1	D- B-
Paullin, A. J. Eaton, Ohio	D- B- 1	D- B-
Paxton, J. G. Houston, Pa.	D- B- 1	D- B-
Payne, Fred F. Berkshire, New York	D- B- 1	D- B-
Paynesville, Stock Farm Paynesville, Minn.	D- 1 B-	D- B-
Peabody, C. E. Bothel, Wash.	D- 1 B- 1	D- B-
Peasley, F. M. Cheshire, Conn.	D- 2 B-	D- B-
Peck, C. P. Sherburne, Mass.	D- B- 2	D- B- 2
Peckham, Geo. G. Hamilton, New York	D- B- 1	D- B-
Pelletier, E. L. Pontiac, Mich.	D- 4 (1) B-	D- B-
Pendergast, S. C. Phoenix, New York	D- B-	D- B- 1
Penrose, M. E. Denver, Colorado	D- 12 B-	D- B-
Penrose, Spencer Colorado Springs, Colo.	D- 2 B-	D- B-
Pequitside Stock Farm Canton, Mass.	D- 2 B-	D- B-
Per Lee, Fred J. McLean, New York	D- B- 1	D- B-
Perry, Harry Hammond, N. Y.	D- B- 1	D- B-
Peterson, W. A. Harvard, Neb.	D- 1 B-	D- B-
Pfau, Albin R. Howell, Mich.	D- B- 2	D- B-

Breeder and Address

	30 lb Butter or over 7 days Inc. 40 lb list.	1000 lb Butter 305 - 365 days Inc. 1000 lb fat	
Phelan, F. D. Huntington, Ohio	D- B- 1	D- B-	Purdy, Fred E. Altoona, New York
Phelan, James Forestville, N. Y.	D- 3 B- 9	D- B- 1	Purvis, W. A. Johnstown, Ohio
Phelon, T. D. Wellington, Ohio	D- B- 3	D- B- 3	Quick, Jacob D. S. Branch, N. J.
Phelps, E. S. Austinburg, Ohio	D- B- 3	D- B-	Race, E. G. Omro, Wis.
Phelps, H. R. Lockport, Ill.	D- B- 1	D- B-	Ramsey County Home N. St. Paul, Minn.
Phelps, John H. Vernon, New York	D- 3 B- 6	D- B-	Randall, Chas. L. Honor, New York
Phelps, John L. Solsville, New York	D- B- 1	D- B-	Randall, E. E. Watertown, Wis.
Phillips, Merci Red Creek, New York	D- 1 B-	D- B-	Randall, S. M. Waupun, Wisconsin
Pickard, H. L. Canastota, New York	D- B- 2	D- B-	Randall Bros. Crystal Lake, Minn.
Pierce, Chas. D. Stockton, Cal.	D- B- 3	D- B- 3	Randa'l & Luedke Watertown, Wisconsin
Pierce, E. L. Wellington, Ohio	D- B- 2	D- B-	Rankin Bros. Brockton, Mass.
Pierrepont, L. L. Ridgefield, Conn.	D- 2 B-	D- B-	Rarick, A. Chagrin Falls, Ohio
Pike, C. L. Lubec, Me.	D- 5 B- 5	D- B-	Rasmussen, O. H. Tyler, Minn.
Pike, James St. Jacob, Ill.	D- 3 B- 1	D- B-	Rathmahn, H. C. Hebron, Indiana
Pineckney, Fred I. Syracuse, N. Y.	D- 1 B-	D- B-	Raymond, D. Vandreuil, Quebec
Pinehurst Farms Co. Shebogyan Falls, Wis.	D- 2 B-	D- 1 B-	Ready, James Onondaga Valley, N. Y.
Pinkerton, J. Waupaca, Wis.	D- B-	D- B- 1	Record, Chas. K. Peterboro, N. Y.
Piper, M. H. Flint, Mich.	D- 2 B- 1	D- B-	Keddelen, C. B. N. Lake, Wis.
Plumb, C. R. Bangor, New York	D- 1 B- 1	D- B-	Reddelien Bros. North Lake, Wis.
Pohl, E. L. Watertown, N. Y.	D- B- 1	D- B-	Redwood Holstein Farm Co. Redwood Falls, Minn.
Pohl, Peter Watertown, New York	D- B- 1	D- B-	Reed, C. A. Jasper, Mich.
Pontiac State Hospital Pontiac, Michigan	D- 5 B- 4	D- 6 B- 6	Reed, Chas. Oregon, Wisconsin
Pool, A. O. Lincklean Center, N. Y.	D- B- 1	D- B-	Reed, M. W. & W. H. Palmyra, Wisconsin
Pool, E. E. Lincklean Center, N. Y.	D- B- 1	D- B-	Reed, W. H. Palmyra, Wis.
Poor, James C. North Andover, Mass.	D- B- 1	D- B-	Reed & Ebbott Palmyra, Wisconsin
Pottenger Sanitarium Monrovia, Cal.	D- 1 B-	D- B-	Reeve, J. L. Lena, Wisconsin
Potter, L. J. Oneonta, New York	D- 1 B- 2 (1)	D- B-	Reid, J. J. Oconomowoc, Wis.
Powell, E. A. Syracuse, N. Y.	D- 3 B- 1	D- B-	Reiss, Peter Shebogyan Falls, Wis.
Prange, L. H. Shebogyan Falls, Wis.	D- 1 B-	D- B-	Remley, H. R. Watsontown, Pa.
Pratt, C. A. Le Raysville, Pa.	D- B- 1	D- B- 2 (1)	Renaud, H. Phoenix, Arizona
Preniss, J. W. & Son Alstead, N. H.	D- 9 B- 4	D- B-	Rensink Bros. Boyden, Iowa
Prickett, H. H. Fayette, Ohio	D- B- 4	D- B- 1	Rensink, John Boyden, Iowa
Prindle, O. L. Westview, Ohio	D- 1 B- 1	D- B-	Ressegue, F. F. South Gibson, Pa.
Puls, John Hartford, Wis.	D- 2 B- 2	D- B-	Repelje, John Hopewell, Jct., N. Y.
Purcell, Jas. & William Carthage, N. Y.	D- B- 1	D- B-	Reynolds, E. B. Sherburne, N. Y.

Breeder and Address

	30 lb Butter or over 7 days Inc. 40 lb list.	1000 lb Butter 305 - 365 days Inc. 1000 lb fat	
Purdy, Fred E. Altoona, New York	D- B- 1	D- B-	D- B-
Purvis, W. A. Johnstown, Ohio	D- 1 B-	D- B-	D- B-
Quick, Jacob D. S. Branch, N. J.	D- B- 1	D- B-	D- B-
Race, E. G. Omro, Wis.	D- 1 B-	D- B-	D- B-
Ramsey County Home N. St. Paul, Minn.	D- 2 B-	D- 2 B-	D- 1 B-
Randall, Chas. L. Honor, New York	D- B- 2	D- B-	D- B-
Randall, E. E. Watertown, Wis.	D- B- 4	D- B-	D- B-
Randall, S. M. Waupun, Wisconsin	D- 3 B- 1	D- 3 B- 1	D- B- 1
Randall Bros. Crystal Lake, Minn.	D- B- 1	D- B- 1	D- B- 1
Randa'l & Luedke Watertown, Wisconsin	D- B- 1	D- B-	D- B-
Rankin Bros. Brockton, Mass.	D- 1 B-	D- 1 B-	D- B-
Rarick, A. Chagrin Falls, Ohio	D- 1 B- 5	D- 1 B- 7 (2)	D- 1 B- 1
Rasmussen, O. H. Tyler, Minn.	D- B-	D- B-	D- B-
Rathmahn, H. C. Hebron, Indiana	D- B- 1	D- B- 1	D- B- 1
Raymond, D. Vandreuil, Quebec	D- 1 B- 1	D- 1 B- 1	D- B-
Ready, James Onondaga Valley, N. Y.	D- 1 B-	D- 1 B-	D- B-
Record, Chas. K. Peterboro, N. Y.	D- B- 2	D- B-	D- B-
Keddelen, C. B. N. Lake, Wis.	D- 4 B- 1	D- 4 B- 1	D- B- 1
Reddelien Bros. North Lake, Wis.	D- 2 B-	D- 2 B-	D- B-
Redwood Holstein Farm Co. Redwood Falls, Minn.	D- B- 1	D- B-	D- B-
Reed, C. A. Jasper, Mich.	D- 1 B-	D- 1 B-	D- B-
Reed, Chas. Oregon, Wisconsin	D- 1 B-	D- 1 B-	D- B-
Reed, M. W. & W. H. Palmyra, Wisconsin	D- 1 B- 1	D- 1 B- 1	D- B-
Reed, W. H. Palmyra, Wis.	D- 3 B-	D- 3 B-	D- B-
Reed & Ebbott Palmyra, Wisconsin	D- B- 1	D- B-	D- B-
Reeve, J. L. Lena, Wisconsin	D- 1 B-	D- 1 B-	D- B-
Reid, J. J. Oconomowoc, Wis.	D- 2 B- 2	D- 2 B- 2	D- B-
Reiss, Peter Shebogyan Falls, Wis.	D- 1 B-	D- 1 B-	D- B-
Remley, H. R. Watsontown, Pa.	D- 1 B-	D- 1 B-	D- B-
Renaud, H. Phoenix, Arizona	D- 2 B- 3	D- 2 B- 3	D- B-
Rensink Bros. Boyden, Iowa	D- 2 B-	D- 2 B-	D- B-
Rensink, John Boyden, Iowa	D- B- 1	D- B-	D- B-
Ressegue, F. F. South Gibson, Pa.	D- 2 B-	D- 2 B-	D- B-
Repelje, John Hopewell, Jct., N. Y.	D- 1 B- 1	D- 1 B- 1	D- B-
Reynolds, E. B. Sherburne, N. Y.	D- 2 B-	D- 2 B-	D- B-

Breeder and Address

	30 lb Butter or over 7 days Inc. 40 lb fat	1000 lb Butter 305 - 365 days Inc. 1000 lb fat	30 lb Butter or over 7 days Inc. 40 lb fat	1000 lb Butter 305 - 365 days Inc. 1000 lb fat
Rhodes, B. A. Los Angeles, Cal.	D- 1 B-	D- B-	Rosenbloom, Daniel, Est. of Syracuse, N. Y.	D- 1 B-
Rhodes, G. O. Salamanca, New York	D- B- 1	D- B-	Rosenbloom, Moses Syracuse, New York	D- 1 B-
Rhoda, W. H. S. Oconomowoc, Wis.	D- B- 1	D- B-	Ross, R. A. Copenhagen, N. Y.	D- 1 B-
Rice, G. R. N. Prairie, Wisconsin	D- B- 1	D- B- 1	Rosington, Alfred Howell, Mich.	D- 1 B-
Rice, H. F. Kalamazoo, Mich.	D- 1 B- B-	D- B-	Rowles, D. H. Modesto, Cal.	D- 1 B-
Richardson, F. P. S. Lyndeboro, N. H.	D- 1 B-	D- B-	Rowse, J. C. Champion, Ont., Canada	D- B-
Ridgeman, Gee, W. Vassar, Mich.	D- B- 1	D- B-	Roy, Robt. J. Tulare, Cal.	D- 1 B-
Ridemour, C. E. Ovid, Michigan	D- 1 B- B-	D- B-	Rubert, Seth, B. Howell, Mich.	D- 1 B- 3
Rindge, E. C. Cortland, N. Y.	D- B- 3	D- B- 1	Rundgren, Otto Mt. Vernon, Wash.	D- B-
Ripley, F. D. Bellevue, Mich.	D- 1 B- 1	D- B-	Tunner, Samuel Painesville, Ohio	D- 1 B-
Risch, Fred Howell, Mich.	D- 1 B- B-	D- B-	Russell, Luther Est. Burton, Ohio	D- B- 1
Risenburgh Bros. Munnsville, N. Y.	D- B- 1	D- B-	Russell, T. H. Geneva, Ohio	D- B-
Rising, G. W. Fayette, Ohio	D- 3 B- B-	D- 1 B- B-	Fust, J. W. Allis, Wisconsin	D- 3 B- 3
Rising, H. E. Woodland, Mich.	D- 1 B- 3	D- B- B-	Rust Bros. W. Allis, Wisconsin	D- 3 B-
Risley, H. D. Earlville, New York	D- B- 1	D- B- B-	Rutherford, R. G. Hammond, N. Y.	D- B- 1
Robens, W. D. Poland, New York	D-26 B-32	D- 2 B- 5	Rutherford, Morris Warwick, N. Y.	D- B- 1
Robens, Abbott & Clark Poland, New York	D- 1 B- B-	D- B- B-	Eutishausen, Jacob Canajoharie, N. Y.	D- 1 B-
Roberts, C. L. Basking Ridge, N. J.	D- 2 B- 3	D- 1 B- B-	Kuttmann, Chas. & Aug. Fowlerville, Mich.	D- 1 B-
Roberts, J. C. Portland, Ore.	D- B- 1	D- B- B-	Ryan, Rufus Winfield, N. Y.	D- 1 B-
Roberts, D. J. & J. W. Vernon, New York	D- 1 B- B-	D- B- B-	Ryder, Horatio Hustisford, Wis.	D- B- 2
Roberts Holstein Co. Waterman, Illinois	D- 1 B- B-	D- B- B-	Saben, Alfred C. Sherburne, N. Y.	D- B- 1
Robinson, A. E. Montrose, Pa.	D- B- 1	D- B- B-	Sadler, R. Z. Cicero, N. Y.	D- B- 1
Robinson, E. S. Forestville, N. Y.	D- B- 5	D- B- B-	St. Olaf College Northfield, Minn.	D- 2 B- 1
Robinson, W. B. Wilkes-Barre, Pa.	D- 1 B- B-	D- B- B-	Salmon, N. W. Glenfield, N. Y.	D- 2 B- 2
Roche, Malachy Fowlerville, Mich.	D- 1 B- B-	D- B- B-	Santa Anita Ranch Santa Anita, Cal.	D- 3 B-
Rock, J. M. Plymouth, Wis.	D- 3 B- 3	D- B- B-	Sargent, Wm. Bronson, Iowa	D- B- 1
Rock River Farm Byron, Illinois	D- 1 B- B-	D- B- B-	Sass, Jacob Chalco, Neb.	D- 1 B-
Rodger, Murray J. Hammond, N. Y.	D- B- 1	D- B- B-	Savage, F. W. Belleville, Mich.	D- B- 3
Roe, H. D. Augusta, N. J.	D- 1 B- 4	D- B- B-	Saxer, John Modesto, Cal.	D- 1 B-
Roe, F. & H. D. Branchville, N. J.	D- B- 1	D- B- B-	Schaefer, Henry Appleton, Wis.	D- B- 1
Roenick, Wm. Saginaw, Mich.	D- B- 1	D- B- B-	Schaefer, R. J. Appleton, Wis.	D- 2 B- 2
Rogers, N. L. Belleville, Mich.	D- B- 1	D- B- B-	Schauble, O. T. Pilger, Neb.	D- 2 B-
Roice, G. B. Wellington, Ohio	D- 1 B- B-	D- B- B- 1	Scheffl, W. S. Woodstock, Ontario	D- 1 B-
Ronas, F. L. Philadelphia, N. Y.	D- 3 B- 1	D- B- B-	Schilling, W. F. Northfield, Minn.	D- 1 B- 3
Rose, A. J. & E. R. W. Winfield, N. Y.	D- B- 1	D- B- B-	Schmid, Julius Montgomery, N. Y.	D-32 B- 3

Breeder and Address

	30 lb Butter or over 7 days Inc. 40 lb fat	1000 lb Butter 305 - 365 days Inc. 1000 lb fat	30 lb Butter or over 7 days Inc. 40 lb fat	1000 lb Butter 305 - 365 days Inc. 1000 lb fat
Rosenbloom, Daniel, Est. of Syracuse, N. Y.	D- 1 B-	D- B-	Rosenbloom, Moses Syracuse, New York	D- 1 B-
Rosenbloom, Moses Syracuse, New York	D- B-	D- B-	Ross, R. A. Copenhagen, N. Y.	D- 1 B-
Ross, R. A. Copenhagen, N. Y.	D- B-	D- B-	Rosington, Alfred Howell, Mich.	D- 1 B-
Rosington, Alfred Howell, Mich.	D- B-	D- B-	Rowles, D. H. Modesto, Cal.	D- 1 B-
Rowles, D. H. Modesto, Cal.	D- B-	D- B-	Rowse, J. C. Champion, Ont., Canada	D- B-
Rowse, J. C. Champion, Ont., Canada	D- B-	D- B-	Roy, Robt. J. Tulare, Cal.	D- 1 B-
Roy, Robt. J. Tulare, Cal.	D- B-	D- B-	Rubert, Seth, B. Howell, Mich.	D- 1 B- 3
Rubert, Seth, B. Howell, Mich.	D- B-	D- B-	Rundgren, Otto Mt. Vernon, Wash.	D- B-
Rundgren, Otto Mt. Vernon, Wash.	D- B-	D- B-	Tunner, Samuel Painesville, Ohio	D- 1 B-
Tunner, Samuel Painesville, Ohio	D- B-	D- B-	Russell, Luther Est. Burton, Ohio	D- B- 1
Russell, Luther Est. Burton, Ohio	D- B-	D- B-	Russell, T. H. Geneva, Ohio	D- B-
Russell, T. H. Geneva, Ohio	D- B-	D- B-	Fust, J. W. Allis, Wisconsin	D- 3 B- 3
Fust, J. W. Allis, Wisconsin	D- B-	D- B-	Rust Bros. W. Allis, Wisconsin	D- 3 B-
Rust Bros. W. Allis, Wisconsin	D- B-	D- B-	Rutherford, R. G. Hammond, N. Y.	D- B- 1
Rutherford, R. G. Hammond, N. Y.	D- B-	D- B-	Rutherford, Morris Warwick, N. Y.	D- B- 1
Rutherford, Morris Warwick, N. Y.	D- B-	D- B-	Eutishausen, Jacob Canajoharie, N. Y.	D- 1 B-
Eutishausen, Jacob Canajoharie, N. Y.	D- B-	D- B-	Kuttmann, Chas. & Aug. Fowlerville, Mich.	D- 1 B-
Kuttmann, Chas. & Aug. Fowlerville, Mich.	D- B-	D- B-	Ryan, Rufus Winfield, N. Y.	D- 1 B-
Ryan, Rufus Winfield, N. Y.	D- B-	D- B-	Ryder, Horatio Hustisford, Wis.	D- B- 2
Ryder, Horatio Hustisford, Wis.	D- B-	D- B-	Saben, Alfred C. Sherburne, N. Y.	D- B- 1
Saben, Alfred C. Sherburne, N. Y.	D- B-	D- B-	Sadler, R. Z. Cicero, N. Y.	D- B- 1
Sadler, R. Z. Cicero, N. Y.	D- B-	D- B-	St. Olaf College Northfield, Minn.	D- 2 B- 1
St. Olaf College Northfield, Minn.	D- B-	D- B-	Salmon, N. W. Glenfield, N. Y.	D- 2 B- 2
Salmon, N. W. Glenfield, N. Y.	D- B-	D- B-	Santa Anita Ranch Santa Anita, Cal.	D- 3 B-
Santa Anita Ranch Santa Anita, Cal.	D- B-	D- B-	Sargent, Wm. Bronson, Iowa	D- B- 1
Sargent, Wm. Bronson, Iowa	D- B-	D- B-	Sass, Jacob Chalco, Neb.	D- 1 B-
Sass, Jacob Chalco, Neb.	D- B-	D- B-	Savage, F. W. Belleville, Mich.	D- B- 3
Savage, F. W. Belleville, Mich.	D- B-	D- B-	Saxer, John Modesto, Cal.	D- 1 B-
Saxer, John Modesto, Cal.	D- B-	D- B-	Schaefer, Henry Appleton, Wis.	D- B- 1
Schaefer, Henry Appleton, Wis.	D- B-	D- B-	Schaefer, R. J. Appleton, Wis.	D- 2 B- 2
Schaefer, R. J. Appleton, Wis.	D- B-	D- B-	Schauble, O. T. Pilger, Neb.	D- 2 B-
Schauble, O. T. Pilger, Neb.	D- B-	D- B-	Scheffl, W. S. Woodstock, Ontario	D- 1 B-
Scheffl, W. S. Woodstock, Ontario	D- B-	D- B-	Schilling, W. F. Northfield, Minn.	D- 1 B- 3
Schilling, W. F. Northfield, Minn.	D- B-	D- B-	Schmid, Julius Montgomery, N. Y.	D-32 B- 3
Schmid, Julius Montgomery, N. Y.	D- B-	D- B-		D-17(1) B- 2

CORRECTED UP TO "REPORTED TESTS" JANUARY 1, 1922.

Breeder and Address

	30 lb Butter or over 7 days Inc. 40 lb fat	1000 lb Butter 305 - 365 days Inc. 1000 lb fat	
Schmidt, Wm. St. Peter, Minn.	D- 1 B-	D- B-	
Schneible, C. & Son Rome, N. Y.	D- 1 B-	D- B-	
Schneider, Geo. W. Lake Odessa, Mich.	D- B- 1	D- B-	
Schneifer, H. J. Toledo, Ohio	D- 2 B-	D- B-	
Schnitger, Edwin W. Johnson Creek, Wis.	D- B- 1	D- B- (1)	
Schonmake, Erwin J. Stone Ridge, N. Y.	D- B- 1	D- B-	
School of Agriculture Curtiss, Neb.	D- 1 B-	D- B-	
School for Deaf Flint, Mich.	D- 1 B-	D- B-	
Schowalter, Henry Jackson, Wis.	D- 1 B- 1	D- B-	
Schroeder, C. A. West Bend, Wis.	D- 2 B- 3 (1)	D- B- 14 (3)	
Schroeder, E. C. Moorhead, Minn.	D- 14 (1) B- 13 (2)	D- 14 (3) B- 15 (3)	
Schoeder, E. H. F. Glyndon, Minn.	D- B-	D- 1 B-	
Schroeder, F. C. Hartland, Wis.	D- B-	D- B- 1	
Schroeder, H. F. West Bend, Wis.	D- 1 B- 1	D- B-	
Schroeder, Hugo Owatonna, Minn.	D- 1 B-	D- 1 B-	
Schroeder, H. W. Grand Meadow, Minn.	D- B- 1	D- B-	
Schumacher, Fred Ft. Atkinson, Wis.	D- B- 1	D- B-	
Schuster, G. J. Mukwonago, Wis.	D- 4 B- 2	D- B-	
Schwaeger, J. Andrew Clinton, N. Y.	D- B- 1	D- B-	
Scotton, C. A. G. Lee Center, N. Y.	D- 4 B- 1	D- B-	
Scott, F. W. Granville, N. Y.	D- 1 B- 2	D- B-	
Scott, E. W. Granville, N. Y.	D- B- 1	D- B-	
Scott, Sam Chrisman, Ill.	D- B- 1	D- B-	
Scott, W. F. Blossomvale, N. Y.	D- B- 3	D- B-	
Searles, F. J. Oskaloosa, Kansas	D- B-	D- B- 1	
Sedgwick, H. J. Limeridge, Wis.	D- 1 B- 1	D- B-	
Scefeldt, Aug. Theresa, Wis.	D- B- 1	D- B-	
Seecley, H. D. Goshen, N. Y.	D- 2 B- 7	D- B- 3	
Sette, O. E. Juneau, Wis.	D- 1 B- 1	D- B- 1	
Seigert, A. Junction City, Wis.	D- B- 1	D- B-	
Selleck, J. B. Clayton, Mich.	D- B- 1	D- B-	
Sellen, Frank Genoa, N. Y.	D- B- 1	D- B-	
Sellen, Louis Genoa, N. Y.	D- B- 1	D- B-	
Seymour, F. D. Lebanon, N. Y.	D- B- 1	D- B-	
Shaffee, W. B. E. Providence, R. I.	D- B- 1	D- B-	

Breeder and Address

	30 lb Butter or over 7 days Inc. 40 lb fat	1000 lb Butter 305 - 365 days Inc. 1000 lb fat	
Shanower, N. E. Burton, Ohio	D- 1 B-	D- B-	
Sharpe, John C. Blairstown, N. J.	D- 1 B- 2	D- B-	
Shattuck Farm Lawrence, Mass.	D- B- 1	D- B-	
Shaw, C. L. Morrisville, Vt.	D- B- 1	D- B-	
Shaw, W. L. Newmarket, Ont.	D- B- 1	D- B-	
Sheldon, Earl Copenhagen, N. Y.	D- B- 1	D- B-	
Sheldon, J. J. Susquehanna, Pa.	D- B-	D- B-	
Sherman, M. D. Eshleman Fresno, Cal.	D- B- 1	D- B- 1	
Shugart, J. V. Marion, Ind.	D- B- 6	D- B-	
Shurltz, Lester Neshanie, N. J.	D- B- 1	D- B-	
Siegfried, A. F. Clarks Summit, Pa.	D- B- 1	D- B-	
Sierra Vista Stock Ranch, Inc., Perris, Cal.	D- 1 B-	D- B-	
Simms, R. E. Little Falls, N. Y.	D- B- 2	D- B-	
Simon, W. G. Youngstown, Ohio	D- 1 B-	D- B-	
Simonds, F. W. & Son Darien Center, N. Y.	D- B- 2	D- B-	
Simons, S. B. Sullivan, Wis.	D- 1 B-	D- B-	
Simpson, B. F. Denver, Colo.	D- 1 B-	D- B-	
Sindlinger Bros. Lake Odessa, Mich.	D- 1 B-	D- B-	
Singleton, J. E. Wallum Lake, R. I.	D- 2 B-	D- B-	
Sipple, J. S. Colby, Wis.	D- 1 B-	D- B-	
Sipple Bros., Colby, Wis.	D- 1 B-	D- B-	
Sisson, Clayton Sherburne, N. Y.	D- 2 B- 1	D- B-	
Sisson, E. E. Almond, N. Y.	D- B- 2	D- B-	
Skrei, T. H. Glyndon, Minn.	D- 5 B- 1	D- 6 B- 2	
Slack, John T. Springfield, Vt.	D- B- 1	D- B-	
Slocum, M. M. Barneveld, N. Y.	D- 1 B-	D- B-	
Small, Peter Chesterland, Ohio	D- 6 B-	D- 8 (3)	
Smiley, M. J. Bellefourche, S. D.	D- 10 (2) B- 2	D- B-	
Smith, A. E. Sumas, Wash.	D- 4 B- 6	D- 2 B- 6	
Smith, A. L. De Ruyter, N. Y.	D- B- 3	D- B- 1	
Smith, B. S. Mt. Horeb, Wis.	D- B- 1	D- B-	
Smith, C. H. Tripoli, Iowa	D- 2 B- 2	D- B-	
Smith, E. H. Duluth, Minn.	D- 1 B-	D- B-	
Smith, E. J. & Sons Denver, Colo.	D- 1 B- 2	D- B-	
Smith, Mrs. Frank Elma Center, N. Y.	D- 1 B-	D- B-	

Breeder and Address

		30 lb Butter or over 7 days Inc. 40 lb list.	1000 lb Butter 305 - 365 days Inc. 1000 lb fat
Smith, Fred J.	D-	B-	D-
Byron, Mich.	B- 1	B-	B-
Smith, F.L.	D-	D-	D-
Beekmantown, N. Y.	B- 2	B- 1	B-
Smith, G. & Sons, Inc.	D- 1	D-	D-
Seelyville, Pa.	B-	B-	B-
Smith, G. F.	D- 2	D-	D-
Barre, Mass.	B- 1	B-	B-
Smith, G. N.	D- 9	D-	D-
Watertown, N. Y.	B-	B-	B-
Smith, H. A.	D- 1	D-	D-
Wixom, Mich.	B-	B-	B-
Smith, H. B.	D-	D-	D-
Swanton, Ohio	B-	B- 1	B-
Smith, Herbert P.	D-	D-	D-
Smyrna, New Jersey	B- 1	B-	B-
Smith, Jabez	D- 7	D-	D-
Newark Valley, N. Y.	B- 9 (2)	B-	B-
Smith, John L.	D-	D-	D-
Barre, Mass.	B- 1	B-	B-
Smith, John L.	D- 1	D-	D-
Spokane, Wash.	B- 1	B-	B-
Smith, Mathew	D-	D-	D-
Goshen, N. Y.	B- 1	B-	B-
Smith, S. A.	D- 1	D-	D-
Oakfield, Wis.	B-	B-	B-
Smith, W. H.	D- 1	D-	D-
Northfield, Minn.	B- 1	B-	B-
Smith, W. R.	D- 2	D-	D-
Dallas, Texas	B-	B-	B-
Smith, W. R.	D- 1	D-	D-
Syracuse, N. Y.	B- 6	B-	B-
Smith, Wing T.	D- 1	D-	D-
Corning, New York	B- 1	B-	B-
Snoddy, A. C.	D- 1	D-	D-
W. Salem, Ohio	B-	B-	B-
Snook, M. B.	D-	D-	D-
Fayetteville, N. Y.	B- 1	B-	B-
Snow, W. B.	D- 1	D-	D-
Rexville, N. Y., R. 2	B- 1	B-	B-
Snyder, B. A. & Son	D-	D-	D-
W. Danly, New York	B- 1	B-	B-
Snyder, Ernest C.	D-	D-	D-
Cazenovia, N. Y.	B- 1	B-	B-
Snyder, John	D-	D-	D-
Fowlerville, Mich.	B- 1	B-	B-
Snyder, Wm. J.	D-	D-	D-
Lacona, New York	B- 1	B-	B-
Somerset Holstein Breeders	D- 1	D- 4 (2)	D-
Co., Somerville, N. J.	B-	B-	B-
Sooy, Orville E.	D-	D-	D-
Wellington, Ohio	B- 1	B- 1	B-
Soper, L. R.	D-	D-	D-
Hammond, N. Y.	B- 2	B-	B-
Soule, F. C. & Sons	D- 3	D-	D-
Liverpool, New York	B- 1	B- 1	B-
Spaulding, C. L.	D- 4	D-	D-
Warren, Minn.	B-	B-	B-
Spensley, J. W.	D-	D-	D-
Modina, Ohio	B- 1	B- 1	B-
Spillane, G. L. & Son	D- 2	D- 1	D-
Flint, Mich.	B-	B-	B-
Spillane, Spillane &	D-	D- 1	D-
Geiger, Clio, Mich.	B-	B-	B-
Sprague, T. W.	D- 1	D-	D-
Battle Creek, Mich.	B- 2	B-	B-
Spranger, Eli & Son	D- 1	D-	D-
Saginaw, Mich.	B-	B-	B-
Spires, H. E.	D- 1	D-	D-
Cornthwaite, Cal.	B-	B-	B-

Breeder and Address

		30 lb Butter or over 7 days Inc. 40 lb list.	1000 lb Butter 305 - 365 days Inc. 1000 lb fat
Stabler, F. B.	D-	D-	D-
Brodhead, Wis.	B-	B-	B-
Stalder, A. J.	D-	D- 3	D-
Riverside, Cal.	B-	B- 1	B-
Stall, Ed.	D-	D- 1	D-
Lansing, Michigan	B-	B- 1	B-
Standish, W. H.	D- 2	D- 2	D-
Lyons, Ohio	B- 3	B- 3	B- (1)
Standish, Wm. H. & Car-	D-	D-	D-
rie A., Lyons, Ohio	B-	B- 1	B- 1
Stanley, D. F.	D-	D- 1	D-
Smithville, N. Y.	B-	B- 1	B-
Stanton, J. A. & Son	D- 8	D- 8	D-
New Woodstock, N. Y.	B- 7	B- 7	B- 1
Stark, C. A.	D- 1	D- 1	D-
Springville, Pa.	B-	B- 1	B-
Starks, C. H.	D- 1	D- 1	D- 3
Red Cloud, Neb.	B-	B-	B-
Starke Bros.	D- 3	D- 3	D- 1
Red Cloud, Neb.	B-	B-	B-
Stark, Theodore & Son	D- 1	D- 1	D-
Salem, Ohio	B-	B-	B-
Starkweather, R. G.	D-	D-	D-
Jordanville, N. Y.	B- 1	B- 1	B-
State College	D- 1	D- 1	D- 1
Brookings, S. D.	B- 4	B- 4	B- 1
State Hospital	D- 9	D- 9	D-
Athens, Ohio	B-	B-	B-
State Hospital	D- 1	D- 1	D- 1
Napa, Cal.	B-	B-	B-
State Hospital	D- 1	D- 1	D-
Trenton, N. J.	B-	B-	B-
State Institute for Feeble	D- 1	D- 1	D-
Minded, Polka, Pa.	B- 1	B- 1	B-
State Hospital for Insane	D- 2	D- 2	D-
Columbia, S. C.	B-	B-	B-
State School of Agriculture	D- 1	D- 1	D-
Mooresville, N. Y.	B-	B-	B-
Staub & Clark	D- 2	D- 2	D-
New Milford, Conn.	B-	B-	B-
Stearns, H. H.	D-	D-	D-
W. Rindge, N. H.	B- 1	B- 1	B-
Stearns, W. A.	D-	D-	D- 1
Weyauwega, Wis.	B- 1	B- 1	B- 1
Stebbins, Lester C.	D-	D-	D-
N. Wilbraham, Mass.	B- 1	B- 1	B-
Steele, B. T.	D-	D-	D-
Heuvelton, N. Y.	B- 1	B- 1	B-
Steen, J. H.	D- 1	D- 1	D-
Kyserike, N. Y.	B- 1	B- 1	B-
Steidl, F. J.	D- 2	D- 2	D- 2
Wheaton, Minn.	B- 1	B- 1	B- 1
Steiner, Geo.	D- 1	D- 1	D-
Ferndale, Wash.	B-	B-	B-
Stellwagen, J. C.	D- 3	D- 3	D-
Belleville, Mich	B-	B-	B-
Stensrud, E.	D- 2	D- 2	D- 1
Watson, Minn.	B-	B-	B-
Stensrud, Hans	D-	D-	D-
Watson, Minn.	B- 2	B- 2	B- 1
Stenzel, F.	D- 2	D- 2	D-
San Lorenzo, Cal.	B- 1	B- 1	B-
Sterling, M. J. Est.	D-	D-	D-
Monroe, Michigan	B-	B-	B- 1
Stevens, Henry & Son	D- 7	D- 7	D- 2
Lacona, New York	B- 8	B- 8	B- 1
Stephenson, Isaac	D-	D-	D-
Kenosha, Wis.	B- 1	B- 1	B-
Stevens, C. H.	D-	D-	D-
Jefferson, Wis.	B- 1	B- 1	B-

Breeder and Address

	30 lb Butter or over 7 days Inc. 40 lb list.	1000 lb Butter 365 - 365 days Inc. 1000 lb fat
Stevens, C. P. Loon, Lake, N. Y.	D- B- 2	D- B-
Stevens, E. T. Walpole, N. H.	D- B- 1	D- B-
Stevens, Leslie G. Harrison Valley, Pa.	D- B- 1	D- B-
Stevens, P. H. Cortland, New York	D- 2 B-	D- B-
Stevens, R. J. Liverpool, N. Y.	D- 4 B-	D- B-
Stevens, S. P. Bartlett, Ill.	D- 1 B-	D- B-
Stevens, W. W. Liverpool, N. Y.	D- 1 B-	D- B-
Stevens & Moore Lacona, N. Y.	D- B- 1	D- B-
Stevens Bros., Co. Liverpool, N. Y.	D-24 (1) B-23 (1)	D- 5(1) B- 3
Stevens Bros.-Hastings Co. Liverpool, N. Y.	D- 4 B-16 (3)	D- B- 4(1)
Stevenson, E. G. Amherstburg, Ont.	D- 1 B-	D- B-
Stevenson, Gee. E. Waverly, Pa.	D- 1 B-	D- 3(1) B-
Steves, C. H. Jefferson, Wis.	D- B- 1	D- B-
Steves, J. M. Steveston, B. C.	D- B-	D- B- 1
Steves, Mary A. Steveston, B. C., Can.	D- B- 1	D- B-
Stewart, J. W. Lyn, Ontario	D- 3 B- 2	D- B-
Stewart, P. P. Manard, Iowa	D- 1 B- 1	D- B-
Stickles, H. H. Claversack, N. Y.	D- 3 B- 4	D- B-
Stimson, F. S. Hollywood, Wash.	D-21 B-14	D- 9 B- 4
Stimson, F. S. Tulare, Cal.	D- 1 B-	D- B-
Stobie, George J. Oakland, Maine	D- B- 1	D- B-
Stowell, D. N. Woodland, Michigan	D- 1 B- 2	D- B-
Stone, L. T. Mills, Pa.	D- B- 1	D- B-
Stowe, Chas. Dryden, N. Y.	D- B- 1	D- B-
Stowe, Geo. U. Mason, Michigan	D- B- 1	D- B-
Strickland, S. M. Carthage, N. Y.	D- 4 B- 1	D- B-
Strickland, Mrs. S. M. Carthage, N. Y.	D- 1 B-	D- B-
Strickland Brothers Carthage, N. Y.	D- B- 2	D- B-
Strong, A. W. Vernon Center, N. Y.	D- B- 1	D- B-
Strong & Egnew Lyons, Ohio	D- 2 B-	D- B-
Struble, D. L. Port Byron, N. Y.	D- B- 1	D- B-
Struve, Joachim Plymouth, Wisconsin	D- B- 1	D- B-
Struve Bros. Plymouth, Wisconsin	D- 1 B-	D- B-
Stryker, Willis E. Bellemade, N. J.	D- B- 1	D- B-
Stryker & Boyson Rome, N. Y.	D- B-	D- B- 1

Breeder and Address

	30 lb Butter or over 7 days Inc. 40 lb list.	1000 lb Butter 365 - 365 days Inc. 1000 lb fat
Stubbs, O. A. Lewisville, Ind.	D- B- 3	D- B- 2
Stubbs, W. R. Lawrence, Kansas	D- B-	D- B-
Sugden, W. W. Hallock, Minn.	D- 1 B-	D- B-
Sullivan, P. M. Mauston, Wisconsin	D- B- 1	D- B-
Summit Lumber Co. Davidson, Maine	D- 5 B- 1	D- B-
Sutfin, Frank Battle Creek, Mich.	D- 2 B-	D- B-
Sutherland, J. C. Sunnyvale, Cal.	D- B- 1	D- B-
Swarthout, H. C. Hartwick Seminary, N. Y.	D- 6 B- 6	D- B-
Swoboda, F. A. East Troy, Wis.	D- 1 B- 1	D- B-
Swope, L. F. & Son Bethel, Ohio	D- B- 1	D- B-
Sylvester, O. H. Jefferson, Wis.	D- 1 B-	D- B-
Taft, D. Owen Oak Grove, Mich.	D- B- 1	D- B-
Tanner, Chas. H. Willoughby, Ohio	D- B- 1	D- B-
Tanner, J. H. Canisteo, N. Y.	D- B- 1	D- B-
Tanner & Tooker Hamilton, N. Y.	D- 1 B- 1	D- B-
Tatman, W. H. Emmaton, Cal.	D- B- 3	D- B-
Taylor, Mrs. Emma Flower Watertown, N. Y.	D- B- 2	D- B-
Taylor, G. H. Northfield, Minn.	D- 1 B-	D- B-
Taylor, S. B. Canastota, N. Y.	D- 1 B-	D- B-
Tefft, E. J. Fayetteville, N. Y.	D- B- 1	D- B-
Tharratt, B. C. Boonville, N. Y.	D- B- 1	D- B-
Thatcher, Gilbert Ogden, Utah	D- B- 1	D- B- 1
Thatcher, Gilbert Thatcher, Idaho	D- B-	D- B- 1
The Board of Trustees, Le- land Stanford Jr. Universi- ty, Stanford, Cal.	D- B- 7	D- B-
Thomas, C. H. W. Rindge, N. H.	D- B- 1	D- B-
Thomas, Geo. Wilkes-Barre, Pa.	D- 1 B-	D- B-
Thomas, H. D. Brockton, N. Y.	D- B- 2	D- B-
Thomas Bros. Woodstock, Ill.	D- B- 1	D- B-
Thompson, A. N. Wellington, Ohio	D- B- 1	D- B-
Thompson, Mrs. H. B. Greenville, Del.	D- 1 B-	D- B-
Thompson, Harold Middletown, N. Y.	D- B- 1	D- B-
Thompson, R. M. Heuvelton, N. Y.	D- 2 B-	D- 1 B-
Thorson, R. J. Blooming Prairie, Minn.	D- 1 B-	D- 1 B-
Tichenor, M. H. Palo Alto, Cal.	D- 1 B-	D- 1 B-
Tiffany, F. M. Norwich, N. Y.	D- B- 2	D- B-

Breeder and Address

Tiffany, F. M. & H. M.
Norwich, N. Y.

Tifft, W. H.
Lacona, N. Y.

Tilder, Samuel J.
New Lebanon, N. Y.

Tillou, H. B. & R. M.
Elma, N. Y.

Timmerman, Levi
Canastota, N. Y.

Timmermann, M. & W. E.
Ft. Plain, N. Y.

Tinsman, G. D.
Williamsport, Pa.

Titel, Emil
Plymouth, Wis.

Tobin, J. M.
Allegan, Mich.

Tocherman, C. Jr.
Monroe, Wisconsin

Todd, A. B. & Son
Hamden, Conn.

Todd, H. I.
Hamden, Conn.

Todd, Jacob
Somerville, N. J.

Todd, Wm.
N. Yakima, Wash.

Todd, Wm. & Sons
Yakima, Wash.

Tomes, Wm.
Strongsville, Ohio

Toyan Farm Ass'n.
San Francisco, Cal.

Tracht, Oscar J.
Hicksville, Ohio

Tracy, C. D.
Messena, N. Y.

Tracy, D. B.
Cobourg, Ontario

Tranquility Farms
Allamuchy, N. J.

Traverse City State Hospital D-14
Traverse City, Mich.

Troy, W. J.
Ithaca, N. Y.

Truax, James E.
Hilliards, Mich.

Truttschel, Chas.
Sheboygan Falls, Wis.

Truttschel Bros.
Sheboygan Falls, Wis.

Turner, Fred M.
Hebron, Ill.

Turner, W. W.
St. Johnsville, N. Y.

Twin Elms Farm
E. Aurora, N. Y.

Tyler, R. B.
Dryden, N. Y.

Tyler & Wilson
Dryden, N. Y.

Underwood, C. R.
Mason, Mich.

Unger, Herman, Est.
Bound Brook, N. J.

University of Idaho
Moscow, Idaho

University of Illinois
Urbana, Illinois

30 lb Butter or
over 7 days
Inc. 40 lb fat.

1000 lb Butter
305 - 365 days
Inc. 1000 lb fat

Breeder and Address

University of Minn.
Minneapolis, Minn.

University of Nebraska
Lincoln, Neb.

U. S. Dairy Division
Bettsville, Md.

U. S. Dairy Division
Huntley, Montana

U. S. D. Farm Colony
Ft. Leavenworth, Kansas

U. S. Soldiers Home
Washington, D. C.

Upper Peninsula Hospital for
Insane, Newberry, Mich.

Vail, H. G.
Damascus, Pa.

Van Buskirk, S. B. & F. D.
Hornell, N. Y.

Van Camp Packing Co.
Martinsdale, Ind.

Vanderhoff, Geo. & Son
Middlebury Center, N. Y.

Vandervort, E. A.
Sidney, N. Y.

Vandervort, Mrs. Zelpha E.
Sidney, N. Y.

Van Patten, J. W.
Aylmer, Ontario

Vaughan, J. W.
St. Johnsville, N. Y.

Vaughan, J. W.
Johnstown, N. Y.

Viede, Frank
Johnsonville, N. Y.

Virginia Expt. Station
Blacksburg, Va.

Va. Polytechnic Inst.
Blacksburg, Va.

Vegel, H. A.
Fresno, Cal.

Voekmann, O. W.
Juneau, Wis.

Von Garric, Frank
Montvale, N. J.

Von Herber, J. G.
Kent, Wash.

Vosler, W. J.
Cato, N. Y.

Wachsmuth, Hugo
Owen, Wisconsin

Wade, A. G.
White Pigeon, Mich.

Waite, George G.
Brownsville, Vt.

Waite, W. W. & Son
Adams, N. Y.

Wakefield, Guy
Fowlerville, Mich.

Waldeck, Arnold
Wauseon, Ohio

Waldeck, Geo.
Delta, Ohio

Walker, E. M.
Lakeside, Cal.

Walker, W. W.
Austin, Minn.

Wallace Holstein Co.
Wallingford, Conn.

Wallace, J. Alex
Simcoe, Ont., Canada

30 lb Butter or
over 7 days
Inc. 40 lb fat.

1000 lb Butter
305 - 365 days
Inc. 1000 lb fat

1000 lb Butter
305 - 365 days
Inc. 1000 lb fat

Breeder and Address

	30 lb Butter or over —7 days Inc. 40 lb fat.	1000 lb Butter 365 - 365 days Inc. 1000 lb fat		30 lb Butter or over —7 days Inc. 40 lb fat.	1000 lb Butter 365 - 365 days Inc. 1000 lb fat
Wallace, R. & Sons Mfg. Co.	D-	D-	Wheeler, Harry D.	D-	D-
Wallingford, Conn.	B- 5	B-	W. Winfield, New York	B- 2	B-
Walla Walla College	D- 1	D-	Wheeler, L. O. & Son	D-	D-
College Place, Wash.	B-	B-	Garrettsville, Ohio	B- 2	B- 1
Walrath, J. J.	D- 1	D-	Wheeler, S. T.	D- 2	D-
East Springfield, N. Y.	B-	B-	West Winfield, N. Y.	B-	B-
Walter, Frank	D-	D-	Wheeler & Smith	D- 1	D-
Gessie, Ind.	B- 1	B-	Elkhorn, Wis.	B-	B-
Ward, Homer A.	D-	D-	Whitcomb, J. H. D.	D-	D-
Gregory, Michigan	B- 1	B-	Littleton, Mass.	B- 3	B-
Warner, C. B.	D- 2	D- 1	White, Ernest I.	D-	D-
Wellington, Ohio	B- 4	B- 2	Syracuse, New York	B- 1	B-
Warner, G. L.	D- 1	D-	White, F. H.	D- 1	D-
Cuba, New York	B- 1	B-	Richfield Springs, N. Y.	B- 2	B-
Warner, S. E.	D-	D-	White, J. G. & Son	D- 2	D-
Wellington, Ohio	B- 1	B-	Brandon, Vt.	B-	B-
Warner, S. W.	D- 1	D-	White, S. J.	D-	D-
Collins, New York	B- 3	B- 1	Brandon, Vt.	B- 2	B-
Warren, A. P.	D-	D-	White, T. H.	D-	D-
Elizabeth, Pa.	B-	B- 1	Richfield Springs, N. Y.	B-	B- 1
Warren, G. F.	D- 1	D-	White, W. C.	D- 1	D-
Ithaca, N. Y.	B-	B-	Gates Mills, Ohio	B-	B-
Washburn, Geo. S.	D-	D-	White, W. S.	D-	D-
Belle Plains, Iowa	B- 1	B-	S. Edmeston, New York	B- 1	B-
Waters, D. E.	D- 1	D-	Whitford, E. A.	D-	D-
Grand Rapids, Mich.	B-	B-	Adams Centre, N. Y.	B- 1	B-
Watersous, R. G.	D-	D-	Whitlock, W. B.	D- 1	D-
Willimantic, Conn.	B- 1	B-	Warehouse Point, Conn.	B-	B-
Wathen, O. H.	D- 1	D-	Whitman, Jas. S.	D-	D-
Jefferson, Ind.	B-	B-	New York City, N. Y.	B- 1	B-
Watkins, F. N.	D- 3	D-	Whitney, J. G.	D- 1	D-
Camden, N. Y.	B- 3	B-	Montpelier, Vt.	B-	B-
Watson, E. V.	D- 1	D-	Whitney, J. & Son	D-	D-
Beacon, N. Y.	B-	B-	Oberlin, Ohio	B- 1	B-
Watt, Alexander	D-	D- 1	Whitney Point Stock Farm	D- 1	D-
Novelty, Ohio	B- 1	B-	Whitney Point, N. Y.	B- 1	B-
Watt, James	D-	D-	Whitson, Andrew	D-	D-
Novelty, Ohio	B-	B- 1	Northfield, Minn.	B- 3	B-
Weaver, G. H.	D- 1	D-	Whittington, G. W.	D-	D-
Watertown, N. Y.	B-	B-	Elgin, Illinois	B- 1	B-
Weber, H. L.	D-	D-	Whonel & Polley	D- 1	D-
Oakfield, Wisconsin	B- 1	B-	Berthoud, Colorado	B-	B-
Weed, Geo. A.	D-	D-	Wickersham, Wm. B.	D- 1	D-
Southbridge, Mass.	B- 3	B-	Canton, Pa.	B-	B-
Weed, Geo. A.	D- 1	D-	Wickesser, John	D-	D-
Lake Odessa, Mich.	B- 1	B-	La Fargeville, N. Y.	B- 1	B-
Weeks, J. C.	D-	D-	Wickwire, H. H.	D- 4	D-
Auburn, New York	B- 1	B-	Hubbardsville, N. Y.	B- 2	B-
Weiskopf, H. R.	D- 3	D- 1	Wickwire, H. H. & Ross	D-	D-
Cleveland, Wis.	B- 3	B- 1	De Witt, Hubbardsville, New York	B- 1	B-
Welden, E. J.	D- 1	D-	Wiese, L. A.	D- 1	D- 2
Sacramento, Cal.	B-	B-	Algoma, Wisconsin	B-	B-
Weller, A. D.	D- 1	D-	Wiggers, Arthur	D-	D-
Lowville, N. Y.	B-	B-	Zeeland, Michigan	B- 1	B-
We'ler, Mrs. H. D. & Son	D- 3	D-	Wightman, R. B.	D-	D-
Lowville, N. Y.	B-	B-	S. Hammond, N. Y.	B- 2	B-
Wells, A. C.	D- 1	D-	Wilco Farms	D- 1	D-
Ferry, Wash.	B-	B-	Willisville, Ill.	B-	B-
Wells, Fred E.	D- 1	D-	Wilcox, B. W.	D-	D-
Syracuse, N. Y.	B-	B-	New Albany, Pa.	B- 1	B-
Wells, Geo. M. & Son	D- 1	D-	Wilcox, Geo. W.	D-	D-
Elmira, N. Y.	B-	B-	Mesopotamia, Ohio	B- 1	B- (1)
Wetering Bros.	D-	D-	Wilcox, Merrit	D-	D-
Hampshire, Ill.	B- 1	B-	Moravia, New York	B- 1	B- 1
Whaley, Alex	D- 3	D-	Wilcox, W. O.	D-	D-
Tulare, Cal.	B- 2	B-	Pennellville, N. Y.	B- (1)	B-
Wheatfield Farm Assn. Inc.	D- 1	D-	Wilder Bros.	D- 3	D-
La Salle, N. Y.	B-	B-	Bay City, Mich.	B-	B-
Wheeler, C. A.	D-	D-	Wilder, James B.	D-	D-
Deposit, New York	B- 3	B-	Bay City, Mich.	B- (1)	B-



0 002 817 165 1

1000
305 -
Inc.1
Inc.

Breeder and Address

Breeder and

		30 lb Butter or over —7 days Inc. 40 lb fat	1000 lb Butter 305 - 365 days Inc. 1000 lb fat		30 lb Butter over —7 days Inc. 40 lb fat	1000 305 - Inc.	
Wiley, D. B. Greene, Maine	D- B- 1	D- B-	Wood, H. C. Morrisville, N. Y.	D- 2 B-	D- 2 B-	D- B-	
Wilkinson, Darwin Brocksville, Ohio	D- B- 1	D- B-	Wood, M. W. Woodville, New York	D- B- 1	D- 1 B- 3	D- B-	
Wilkinson, O. L. Rexville, N. Y.	D- 2 B- 1	D- B-	Woodcock Bros. Edwards, N. Y.	D- 1 B- 3	D- 1 B-	D- B-	
Will, John Andover, New York	D- B- 1	D- B-	Woodcrest Farm Rifton, N. Y.	D- 3 B- 1	D- 3 B-	D- B-	
Williams, Est. A. L. Fond du Lac, Wis.	D- 1 B- 3	D- B-	Woodell, Harvey Middle Granville, N. Y.	D- 1 B-	D- 1 B-	D- B-	
Williams, C. G. Wooster, Ohio	D- B- 3	D- B- 2	Woodin, Murray Chardon, Ohio	D- 5 B-	D- 5 B-	D- B-	
Williams, C. W. Warwick, Mass.	D- B- 1	D- B-	Woodlawn Dairy Co. Lincoln, Neb.	D- 1 B-	D- 1 B-	D- B-	
Williams, F. E. Earlville, N. Y.	D- B- 1	D- B-	Woodlawn Farm Co. Sterling, Ill.	D- 1 B-	D- 1 B-	D- B-	
Williams, J. H. Porterville, Cal.	D- B- 2	D- B- 1	Work, Hubert Pueblo, Colo.	D- 4 (2) B- 1	D- 1 B- 1	D- 1 B- 1	
Williams, J. T. Sterling, Illinois	D- B- 1	D- B-	Wright, G. W. Manlius, New York	D- B- 1	D- B- 1	D- B-	
Williams, M. E. Elsie, Michigan	D- B- 1	D- B-	Wright, Tompkins Waupun, Wisconsin	D- B- 1	D- B- 1	D- B- 2	
Williams, R. G. & Son Embreeville, Pa.	D- 1 B-	D- B-	Wuethrich Bros. Doylestown, Wis.	D- 1 B-	D- 1 B-	D- B-	
Williamson, Geo. M. Canisteo, New York	D- B- 1	D- B-	Wyatt, Arthur Buskirk, N. Y.	D- 3 B- 1	D- 3 B- 1	D- B-	
Wilmott, Fred E. E. Claridon, Ohio	D- B- 1	D- B-	Wylie, W. H. Houston, Pa.	D- B- 1	D- B- 1	D- B-	
Wilson, C. A. Decatur, Illinois	D- 1 B-	D- B-	Wynveen, John Baldwin, Wis.	D- 1 B-	D- 1 B-	D- B-	
Wilson, R. C. & Son Sonstable, N. Y.	D- 1 B-	D- B-	Wyse, D. E. Archbold, Ohio	D- 1 B-	D- 1 B-	D- B-	
Wilson, W. O. E. Lansing, Mich.	D- B- 1	D- B-	Yarr, Thomas Center, Wash.	D- B-	D- B-	D- B- 1	
Wiltz, Frank Howell, Mich.	D- 1 B-	D- B-	Yates, Harry F. Orchard Park, N. Y.	D- 8 B- 4	D- 8 B- 4	D- 2 (1)	
Wimmer, Wm. Cleveland, Wis.	D- B- 1	D- B-	Yeeman, T. G. & Sons Walworth, New York	D- B- 1	D- B- 1	D- B-	
Winship, E. T. Owatonna, Minn.	D- B- 1	D- B-	Young, Geo. Manhattan, Kansas	D- 1 B-	D- 1 B-	D- B-	
Winter, August Boyden, Iowa	D- B- 2	D- B-	Young, R. B. Buffalo Center, Ia.	D- B- 8	D- B- 8	D- 2 B- 4 (1)	
Wipperman Bros. Sheboygan, Wis.	D- 1 B-	D- 1 B-	Yung Bros. Germantown, New York	D- B- 2	D- B- 2	D- B- 1	
Wisconsin Live Stock Ass'n Appleton, Wisconsin	D- B- 1	D- B-	Zehring, O. O. Germantown, Ohio	D- 2 B- 1	D- 2 B- 1	D- B-	
Wise, G. W. Greenville, Ill.	D- B-	D- B- 1	Zeliff Brothers Purdy Creek, New York	D- B- 1	D- B- 1	D- B-	
Wise, J. W. New Berlin, Ohio	D- B- 1	D- B-	Zeliff, C. S. Hornell, N. Y.	D- 2 B- 3	D- 2 B- 3	D- B-	
Witte, E. H. Independence, Mo.	D- 1 B-	D- B-	Zenther, E.A. & E.C. Wenrich South Bend, Ind.	D- 1 B-	D- 1 B-	D- B-	
Wittig, John & Chas. Hartford, Wis.	D- 1 B-	D- B-	Zimmer, Fred E. Evans Mills, N. Y.	D- B- 2	D- B- 2	D- B-	
Witty, W. J. Howell, Mich.	D- B- 1	D- B- 1	Zoerlein, Fred Plymouth, Wis.	D- B-	D- 1 B-	D- 1 B-	
Wolfe, O. W. Winslow, Ill.	D- 2 B- 2	D- B-	Zoerlein, John Plymouth, Wis.	D- 2 B- 1	D- 2 B- 1	D- 1 B- 2	
Wood, Don J. W. Winfield, New York	D- B- 2	D- B- 2	Zoller, Isaac Ft. Plains, N. Y.	D- 1 B-	D- 1 B-	D- B-	
Wood, Franklin Woodville, N. Y.	D- 1 B-	D- B-	Zoller & Dulendeck Ft. Plains, N. Y.	D- 1 B-	D- 1 B-	D- 1 B-	
Wood, Franklin Peshtigo, Wis.	D- B- 1	D- B-	Zollman, P. A. Mitchell, S. D.	D- 1 B-	D- 1 B-	D- B-	

LIBRARY OF CONGRESS



0 002 817 165 1

